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TILL GEOCHEMISTRY - BORDEN AND BRODEUR PENINSULAS OF BAFFIN ISLAND AND DEVON ISLAND

Till samples were collected by Dyke, Hooper, and assistants in the course of surficial mapping on Borden and Brodeur peninsulas and adjacent areas of northern Baffin Island (1998- 1991; Dyke, in press; Dyke and Hooper, in press; Hooper, in press) and on Devon Island (1993- 1994; Dyke, in press). Because the field work was not helicopter-supported, only those areas accessible to ground traversing from 33 field camps on Baffin Island and from 14 camps on Devon Island were sampled. These camps were mainly near the coast, so the interior portions of the areas were not well sampled. The glacial history of northern Baffin Island was discussed by Dyke (1993) and by Hooper (1990; 1995). The glacial history of Devon Island was discussed by Dyke (1998; 1999).

Most till samples were collected from hand-dug pits, at a depth of 20-30 cm in the centres of patterned ground cells (i.e. sorted and nonsorted circles, nets, stripes, etc.). In the GSC sedimentology laboratory, the samples were processed by centrifugation and decantation to recover the clay-sized fraction (<0.002 mm). This fraction was analyzed for Al, Ag, As, Ba, Bi, Ca, Cd, Co, Cr, Cu, Fe, Ga, K, La, Li, Mg, Mn, Mo, Na, Nb, Ni, Pb, Sb, Sc, Sn, Sr, Ta, Te, Ti, V, W, Y, Zn, and Zr by inductively coupled plasma emission spectroscopy (ICP-AES) after an aqua regia digestion. This digestion is considered a partial leach for all the elements above except for Ag, As, Bi, Cd, Cu, Pb, and Zn. The analyses were performed by Intertek Testing Services, Ottawa, Ontario. The results for 374 till samples from Baffin Island and 225 till samples from Devon Island are presented in the digital spreadsheets of till geochemistry. The minus sign indicates that the value is less than the lower detection limit stated. The grid references with for Baffin Island samples were manually read from the topographic maps and are at lower precision than those for Devon Island, which were digitized. Information of topographic bases is available from the Canada Map Office, Natural Resources Canada.

Duplicates of a random subset of samples were analyzed to check for reproducibility of results and (or) lack of homogenization of sample splits. Blind duplicates and GSC standards showed a relative standard deviation below 3% for all elements except for Zn, Cu, and Pb, for which the deviation varied between 1% and 10%. Intertek Testing Services standards were well within the acceptable range compared to the expected value, with errors of less than 3%.

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Till geochemistry, Borden and Brodeur peninsulas of northern Baffin Island and Devon Island

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Geochemistry of North Baffin Island till samples

Sample ID	Depth (cm)	NTS SHEET	East UTM	North UTM	UTM Zone	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	Ni ppm	Co ppm	Cd ppm	Bi ppm	As ppm	Sb ppm	Fe %	Mn ppm	Te ppm	Ba ppm	Cr ppm	V ppm	Sn ppm	W ppm	La ppm	Al %	Mg %	Ca %	Na %	K %	Sr ppm	Y ppm	Ga ppm	Li ppm	Nb ppm	Sc ppm	Ta ppm	Ti %	Zr ppm
88DCA-21	20	58A	4111	80551	15	-0.2	15	-2	36	-1	22	5	0.2	-5	5	-5	1.81	177	-10	15	26	18	-20	-20	3	1.29	4.76	10	0.67	0.21	65	3	-2	46	5	-5	-10	-0.01	2
88DCA-39	20	58A	4125	80478	15	-0.2	12	3	29	-1	18	5	0.2	-5	6	-5	1.57	137	-10	15	14	17	-20	-20	3	1.09	2.55	10	0.31	0.17	87	4	-2	39	6	-5	-10	-0.01	4
88DCA-42	30	58A	4112	80571	15	-0.2	12	-2	21	-1	18	5	-0.2	-5	6	-5	1.45	111	-10	18	15	18	-20	-20	3	1.12	1.65	10	0.52	0.24	112	3	-2	53	7	-5	-10	0.02	2
88DCA-43	20	58A	4128		15	-0.2	15	4	48	-1	21	8	-0.2	-5	-5	-5	2.61	140	-10	30	21	29	-20	-20	8	1.99	0.72	10	0.37	0.28	58	5	4	54	6	-5	-10	0.01	7
88DCA-50	20	58A	4031	79997	15	-0.2	37	10	62	-1	37	10	0.2	-5	9	-5	2.93	197	-10	48	40	38	-20	-20	24	3.07	3.28	6.87	0.81	0.56	43	10	6	105	6	-5	-10	0.03	6
88DCA-58	30	58A	4013	79947	15	-0.2	13	8	34	-1	24	7	-0.2	-5	9	-5	1.95	130	-10	26	23	18	-20	-20	7	1.46	6.38	10	0.34	0.27	43	4	-2	60	4	-5	-10	0.01	5
88DCA-70	20	58A	4072	79962	15	-0.2	10	7	32	-1	20	5	-0.2	-5	-5	-5	1.57	164	-10	20	21	15	-20	-20	4	1.12	6.82	10	0.33	0.2	44	3	-2	37	4	-5	-10	0.01	4
88DCA-71	20	58A	4072	79950	15	-0.2	12	-2	38	-1	30	5	-0.2	-5	9	-5	1.46	154	-10	19	24	16	-20	-20	-1	1.06	7.01	10	0.81	0.19	48	2	-2	43	5	-5	-10	-0.01	2
88DCA-72	20	58A	4103	79958	15	-0.2	25	11	60	-1	51	12	0.2	-5	15	-5	3.22	372	-10	31	34	28	-20	-20	6	1.85	6	6.59	0.85	0.27	35	4	3	64	3	-5	-10	0.01	4
88DCA-73	20	58A	4114	79986	15	-0.2	15	9	78	-1	32	8	0.2	-5	5	-5	2.5	295	-10	32	28	26	-20	-20	5	2.07	4.83	9.53	0.5	0.27	38	5	3	75	6	-5	-10	0.01	4
88DCA-74	20	58A	4093	80008	15	-0.2	7	-2	23	-1	15	4	-0.2	-5	-5	-5	1.16	187	-10	15	14	11	-20	-20	-1	0.89	2.32	10	0.31	0.12	103	3	-2	36	6	-5	-10	-0.01	2
88DCA-75	20	58A	4068	80005	15	-0.2	19	12	66	-1	36	9	0.3	-5	11	-5	3.24	250	-10	35	30	31	-20	-20	10	2.21	4.69	7.57	0.53	0.29	29	6	3	76	4	-5	-10	0.01	6
88DCA-117	20	48B	5066	80731	16	-0.2	64	21	70	1	45	16	-0.2	-5	16	-5	6.13	331	-10	89	60	68	-20	-20	38	4.08	2.69	1.01	0.46	0.76	28	18	10	201	3	8	-10	0.04	13
88DCA-118	20	48B	5081	80734	16	-0.2	37	53	33	1	41	14	-0.2	-5	16	-5	3.44	219	-10	42	62	57	-20	-20	32	2.96	2.05	0.69	0.35	0.99	14	11	11	157	3	6	-10	0.03	6
88DCA-119	20	48B	5042	80741	16	-0.2	54	14	57	-1	35	12	-0.2	-5	9	-5	4.96	260	-10	88	42	48	-20	-20	29	3.04	3.43	4.12	0.26	0.54	49	12	7	95	4	6	-10	0.03	16
88DCA-120	20	48B	4993	80738	16	-0.2	31	16	45	1	31	9	0.2	-5	13	-5	3.86	211	-10	82	41	43	-20	-20	18	2.98	3.48	8	0.49	0.71	102	9	6	233	5	-5	-10	0.03	6
88DCA-121	20	48B	4976	80746	16	-0.2	31	20	35	1	28	10	-0.2	-5	17	-5	3.44	256	-10	70	29	36	-20	-20	16	2.18	3.81	10	0.38	0.44	119	7	3	103	5	-5	-10	0.03	9
89DCA-2	20	68E	5476	82714	14	-0.2	37	47	58	2	88	21	-0.2	-5	13	-5	5.44	243	-10	41	64	46	-20	-20	26	1.93	1.22	1.32	0.41	0.58	138	20	7	31	3	5	-10	0.01	7
89DCA-3	20	68E	5478	82736	14	-0.2	31	7	65	1	38	13	-0.2	-5	5	-5	7.57	187	-10	118	95	99	-20	-20	23	1.9	1.59	1.52	0.31	0.66	43	11	5	57	5	8	-10	0.08	14
89DCA-4	20	68E	5497	82817	14	-0.2	37	17	166	2	40	11	0.7	-5	16	-5	5.57	347	-10	430	57	116	-20	-20	38	3.61	1.35	1.3	0.4	0.58	93	23	10	40	4	7	-10	0.02	9
89DCA-12	20	68E	5472	82811	14	-0.2	27	9	116	2	28	8	1.3	-5	11	-5	3.35	283	-10	660	30	70	-20	-20	30	1.91	1.41	9.98	0.23	0.36	417	18	4	24	6	-5	-10	0.02	10
89DCA-32	20	48C	4950	81882	16	-0.2	31	32	93	9	60	16	0.4	-5	20	-5	4.91	538	-10	67	52	59	-20	-20	16	3.6	3.56	2.85	1	0.72	24	11	7	188	3	5	-10	0.03	7
89DCA-33	20	48C	4973	81862	16	-0.2	14	6	36	-1	20	7	-0.2	-5	8	-5	2.35	222	-10	39	22	28	-20	-20	14	1.62	3.75	10	0.42	0.4	91	6	-2	51	6	-5	-10	0.05	6
89DCA-34	20	48C	4982	81857	16	-0.2	16	5	36	4	27	7	0.3	-5	10	-5	2.07	237	-10	25	24	24	-20	-20	5	2.01	2.06	10	0.86	0.29	63	4	3	87	6	-5	-10	-0.01	5
89DCA-35	20	48C	4997	81843	16	-0.2	17	13	52	2	38	9	0.4	-5	9	-5	2.5	436	-10	25	27	25	-20	-20	5	1.88	3.12	10	0.89	0.3	99	5	2	75	6	-5	-10	0.01	4
89DCA-36	20	48C	4991	81820	16	-0.2	25	12	63	1	44	11	-0.2	-5	7	-5	2.2	156	-10	32	42	34	-20	-20	15	3.46	1.05	4.37	0.75	0.4	23	6	8	146	4	-5	-10	-0.01	9
89DCA-73	20	47G	5253	79752	16	-0.2	51	22	61	1	51	15	-0.2	-5	11	-5	4.64	299	-10	98	70	64	-20	-20	36	3.24	4.1	3.74	0.54	1.06	36	12	6	182	5	7	-10	0.12	14
89DCA-74	20	47G	5258	79736	16	-0.2	45	15	62	-1	50	15	-0.2	-5	8	-5	4.41	299	-10	120	70	61	-20	-20	39	2.86	4.25	3	0.38	1.01	30	11	4	140	3	7	-10	0.16	19
89DCA-75	20	47G	5274	79716	16	-0.2	42	37	47	-1	42	15	-0.2	-5	15	-5	3.98	347	-10	77	57	55	-20	-20	38	2.87	4.68	2.91	0.7	0.91	27	11	6	263	4	5	-10	0.08	5
89DCA-76	20	47G	5279	79697	16	-0.2	45	38	50	-1	43	14	-0.2	-5	15	-5	4.02	291	-10	79	67	59	-20	-20	34	2.85	4.89	3.48	0.57	0.97	30	11	5	217	5	6	-10	0.1	8
89DCA-77	20	47G	5284	79627	16	-0.2	35	11	64	-1	50	15	-0.2	-5	8	-5	4.23	360	-10	126	69	57	-20	-20	38	2.77	4.69	3.73	0.32	1.11	31	10	3	114	4	7	-10	0.16	25
89DCA-78	20	47G	5290	79635	16	-0.2	40	11	67	1	51	15	-0.2	-5	7	-5	4.4	348	-10	141	71	60	-20	-20	37	2.88	4.63	3.03	0.38	1.13	27	9	3	146	4	7	-10	0.17	22
89DCA-82	20	47G	5236	79719	16	-0.2	42	20	64	2	45	15	-0.2	-5	13	-5	4.39	389	-10	68	60	56	-20	-20	26	3.66	3.68	2.47	0.73	1.13	24	10	8	232	4	6	-10	0.07	5

Geochemistry of North Baffin Island till samples

Sample ID	Depth (cm)	NTS SHEET	East UTM	North UTM	UTM Zone	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	Ni ppm	Co ppm	Cd ppm	Bi ppm	As ppm	Sb ppm	Fe %	Mn ppm	Te ppm	Ba ppm	Cr ppm	V ppm	Sn ppm	W ppm	La ppm	Al %	Mg %	Ca %	Na %	K %	Sr ppm	Y ppm	Ga ppm	Li ppm	Nb ppm	Sc ppm	Ta ppm	Ti %	Zr ppm
89DCA-84	20	47G	5214	79713	16	-0.2	49	23	62	1	51	17	-0.2	-5	13	-5	4.96	278	-10	66	64	63	-20	-20	35	3.19	4.13	2.97	0.53	0.91	26	13	6	174	4	7	-10	0.12	15
89DCA-85	20	47G	5211	79689	16	-0.2	24	17	59	1	42	12	-0.2	-5	10	-5	4.39	459	-10	55	50	48	-20	-20	20	3.08	2.14	9.34	0.76	0.61	57	11	7	151	6	5	-10	0.04	5
89DCA-86	20	47G	5215	79645	16	-0.2	57	39	69	2	48	19	-0.2	-5	21	-5	7.07	356	-10	78	80	89	-20	-20	55	4.17	2.51	0.83	0.76	0.91	17	22	11	196	4	10	-10	0.11	9
89DCA-87	20	47G	5242	79648	16	-0.2	36	18	60	1	45	15	-0.2	-5	9	-5	4.26	320	-10	116	63	57	-20	-20	38	3.3	3.04	2.06	0.6	0.8	23	13	7	157	5	5	-10	0.08	6
89DCA-99	20	47G	5291	79616	16	-0.2	56	27	58	2	48	13	-0.2	-5	15	-5	4.45	251	-10	91	61	61	-20	-20	36	2.9	4.17	3.11	0.59	0.91	28	12	6	182	6	6	-10	0.11	10
89DCA-100	20	47G	5297	79598	16	-0.2	37	21	62	2	46	14	-0.2	-5	10	-5	4.37	264	-10	116	63	59	-20	-20	35	3.12	3.88	2.55	0.49	1.11	44	11	6	235	5	6	-10	0.09	7
89DCA-101	20	47G	5302	79554	16	-0.2	24	18	49	1	36	13	-0.2	-5	9	-5	3.7	236	-10	52	56	56	-20	-20	36	3.06	3.92	0.96	0.48	0.92	16	10	7	331	4	6	-10	0.08	6
89DCA-102	20	47G	5326	79554	16	-0.2	90	20	75	1	62	20	-0.2	-5	12	-5	5.17	325	-10	179	73	64	-20	-20	40	3.09	3.96	2.37	0.4	1.1	23	11	4	161	5	7	-10	0.18	18
89DCA-103	20	47G	5301	79578	16	-0.2	55	22	58	2	47	14	-0.2	-5	13	-5	4.38	282	-10	111	67	62	-20	-20	36	2.89	4.5	3.17	0.44	0.99	25	11	5	220	5	6	-10	0.1	9
89DCA-104	20	47G	5320	79585	16	-0.2	94	24	71	1	58	19	-0.2	-5	15	-5	5.34	332	-10	133	78	70	-20	-20	47	3.29	3.3	1.47	0.55	1.05	19	14	6	189	5	8	-10	0.14	13
89DCA-105	20	47G	5333	79598	16	-0.2	29	15	56	1	43	12	-0.2	-5	10	-5	3.79	226	-10	73	60	56	-20	-20	29	2.67	3.73	4.38	0.42	0.94	43	9	5	159	4	6	-10	0.09	9
89DCA-106	20	47G	5243	79786	16	-0.2	35	14	56	2	40	13	-0.2	-5	9	-5	3.83	425	-10	64	51	55	-20	-20	24	3.46	4.08	3.53	0.66	1.22	34	10	7	341	5	6	-10	0.05	6
89DCA-107	10	47G	5250	79776	16	-0.2	36	23	59	2	43	15	-0.2	-5	17	-5	4.43	549	-10	60	67	60	-20	-20	28	3.19	4.55	3.44	0.74	1.04	30	11	7	301	4	6	-10	0.06	6
89DCA-112	10	47G	5227	79634	16	-0.2	53	27	77	2	50	20	-0.2	-5	15	-5	5.46	666	-10	114	65	73	-20	-20	51	3.82	3.44	1.62	0.56	0.82	21	18	9	204	5	7	-10	0.11	5
89DCA-113	10	47G	5193	79630	16	-0.2	40	19	74	1	56	18	-0.2	-5	10	-5	5.43	353	-10	95	73	67	-20	-20	39	3.63	2.66	1.66	0.48	0.71	24	16	8	169	5	8	-10	0.1	11
89DCA-114	20	47G	5174	79598	16	-0.2	36	20	58	-1	45	14	-0.2	-5	10	-5	4.37	305	-10	86	62	54	-20	-20	31	3.18	3.24	2.34	0.46	0.6	27	13	6	149	5	6	-10	0.09	8
89DCA-115	15	47G	5161	79561	16	-0.2	10	4	25	-1	19	5	-0.2	-5	-5	-5	1.55	205	-10	18	15	14	-20	-20	3	1.03	1.09	10	0.3	0.15	99	4	-2	44	6	-5	-10	-0.01	4
89DCA-116	10	47G	5217	79538	16	-0.2	21	11	47	1	38	10	-0.2	-5	9	-5	3.78	315	-10	36	39	36	-20	-20	11	2.38	1.91	10	0.41	0.41	72	8	5	121	4	-5	-10	0.02	6
89DCA-117	10	47G	5248	79534	16	-0.2	17	11	48	1	36	9	-0.2	-5	6	-5	3.63	348	-10	36	39	36	-20	-20	11	2.38	1.94	10	0.39	0.46	71	8	5	131	7	-5	-10	0.03	4
89DCA-118	10	47G	5279	79536	16	-0.2	27	21	75	1	57	14	-0.2	-5	11	-5	5.62	484	-10	41	64	61	-20	-20	20	3.8	2.24	5.5	0.61	0.57	41	16	9	171	5	6	-10	0.03	8
89DCA-151	20	48B	5190	80139	16	-0.2	24	13	30	2	25	8	-0.2	-5	12	-5	2.38	204	-10	39	29	30	-20	-20	19	1.67	4.15	10	0.39	0.56	87	6	-2	165	6	-5	-10	0.05	10
89DCA-152	10	48B	5156	80128	16	-0.2	35	22	48	2	44	14	-0.2	-5	14	-5	4.32	685	-10	59	41	42	-20	-20	16	2.73	2.83	8.45	0.69	0.63	62	8	6	175	5	-5	-10	0.04	8
89DCA-153	20	48B	5163	80154	16	-0.2	29	12	68	1	46	16	-0.2	-5	10	-5	4.3	358	-10	67	68	65	-20	-20	30	3.83	5.1	1.06	0.72	1.3	16	9	9	751	4	7	-10	0.09	12
89DCA-154	20	48B	5195	80047	16	-0.2	30	18	28	1	24	8	-0.2	-5	9	-5	2.23	198	-10	42	27	28	-20	-20	19	1.31	6.4	10	0.27	0.43	65	7	-2	87	6	-5	-10	0.06	9
89DCA-155	20	48B	5189	80030	16	-0.2	26	11	50	1	46	11	-0.2	-5	9	-5	3.53	267	-10	72	67	51	-20	-20	29	2.23	4.69	6.96	0.25	0.73	51	9	-2	125	3	5	-10	0.1	14
89DCA-156	10	48B	5180	80010	16	-0.2	35	16	46	2	36	10	-0.2	-5	12	-5	3.19	212	-10	46	44	43	-20	-20	18	2.75	4.89	6.1	0.65	1.02	38	7	6	326	6	-5	-10	0.04	7
89DCA-157	20	48B	5184	79987	16	-0.2	49	27	52	2	45	15	-0.2	-5	14	-5	3.83	293	-10	53	52	51	-20	-20	26	3.05	4.24	2.94	0.61	1.17	25	10	6	246	5	6	-10	0.05	8
89DCA-158	20	48B	5162	80031	16	-0.2	34	11	58	-1	44	15	-0.2	-5	7	-5	3.51	366	-10	44	56	52	-20	-20	24	3.62	4.31	2.51	0.43	1.46	23	8	7	333	4	6	-10	0.05	9
89DCA-159	20	48B	5182	80082	16	-0.2	26	13	36	1	30	9	-0.2	-5	10	-5	2.84	311	-10	34	37	35	-20	-20	14	2.14	3.58	10	0.46	0.64	83	7	4	197	6	-5	-10	0.03	5
89DCA-194	20	48B	5218	80366	16	-0.2	32	6	54	-1	46	16	-0.2	-5	-5	-5	3.02	304	-10	58	54	48	-20	-20	54	2.74	1.81	0.31	0.28	0.97	16	11	8	92	3	8	-10	0.09	12
89DCA-195	20	48B	5196	80352	16	-0.2	46	17	34	1	35	14	-0.2	-5	14	-5	3.31	154	-10	69	51	52	-20	-20	43	3.59	8.1	0.47	0.61	0.74	13	7	6	678	4	-5	-10	0.07	17
89DCA-196	20	48B	5168	80343	16	-0.2	52	65	34	1	56	22	-0.2	-5	28	-5	4.08	404	-10	36	63	53	-20	-20	36	2.71	1.78	0.94	0.47	0.72	15	12	10	149	2	6	-10	0.03	10
89DCA-197	20	48B	5155	80378	16	-0.2	36	24	73	-1	50	16	0.2	-5	9	-5	5.21	416	-10	56	63	61	-20	-20	31	3.92	2.77	1.24	0.58	0.81	15	17	9	259	4	8	-10	0.04	12

Geochemistry of North Baffin Island till samples

Sample ID	Depth (cm)	NTS SHEET	East UTM	North UTM	UTM Zone	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	Ni ppm	Co ppm	Cd ppm	Bi ppm	As ppm	Sb ppm	Fe %	Mn ppm	Te ppm	Ba ppm	Cr ppm	V ppm	Sn ppm	W ppm	La ppm	Al %	Mg %	Ca %	Na %	K %	Sr ppm	Y ppm	Ga ppm	Li ppm	Nb ppm	Sc ppm	Ta ppm	Ti %	Zr ppm
89DCA-198	20	48B	5149	80410	16	-0.2	51	39	64	2	47	16	0.3	-5	18	-5	4.72	403	-10	44	57	59	-20	-20	31	3.14	3.7	2.24	0.66	0.77	19	14	8	280	3	7	-10	0.05	11
89DCA-199	20	48B	5166	80437	16	-0.2	45	41	48	2	37	12	-0.2	-5	14	-5	3.71	309	-10	57	44	49	-20	-20	40	2.47	3.48	2.89	0.4	0.64	22	15	6	169	3	5	-10	0.04	11
89DCA-200	20	48B	5199	80465	16	-0.2	17	5	44	-1	37	11	-0.2	-5	6	-5	2.97	157	-10	86	56	55	-20	-20	43	2.88	4.47	0.58	0.25	0.99	15	7	7	343	4	5	-10	0.09	21
89DCA-201	20	48B	5215	80423	16	-0.2	19	10	40	-1	35	13	-0.2	-5	7	-5	2.9	270	-10	52	59	54	-20	-20	52	2.85	2.58	0.53	0.66	1.08	19	12	8	189	4	6	-10	0.06	8
89DCA-202	20	48B	5213	80402	16	-0.2	48	18	47	-1	51	19	-0.2	-5	11	-5	3.83	351	-10	57	71	63	-20	-20	55	3.25	3.84	0.63	0.51	1.06	20	10	9	317	4	6	-10	0.07	22
89DCA-209	20	48B	5226	80337	16	-0.2	33	9	65	-1	52	18	-0.2	-5	6	-5	5.3	284	-10	75	65	58	-20	-20	52	3.07	1.9	0.46	0.37	1.28	19	10	9	86	3	6	-10	0.11	20
89DCA-210	20	48B	5223	80316	16	-0.2	72	18	64	-1	58	29	-0.2	-5	10	-5	4.66	593	-10	68	60	53	-20	-20	50	3.02	2.56	1.1	0.44	0.95	16	11	10	102	4	7	-10	0.09	7
89DCA-211	20	48B	5214	80290	16	-0.2	56	17	64	-1	53	24	-0.2	-5	9	-5	4.6	873	-10	74	70	59	-20	-20	58	3.16	2.44	0.88	0.55	0.92	14	12	12	103	4	8	-10	0.07	7
89DCA-212	10	48B	5194	80245	16	-0.2	30	23	66	1	38	12	-0.2	-5	12	-5	4.14	253	-10	58	56	56	-20	-20	33	3.33	4.46	1.73	0.56	0.86	21	14	7	383	5	6	-10	0.06	9
89DCA-213	20	48B	5182	80272	16	-0.2	80	76	82	2	58	28	0.3	-5	27	-5	6.54	601	-10	58	68	86	-20	-20	95	3.55	2.25	1.25	0.83	0.87	26	34	12	162	3	7	-10	0.03	13
89DCA-214	20	48B	5175	80300	16	-0.2	58	53	56	-1	48	14	-0.2	-5	15	-5	5.21	464	-10	54	51	61	-20	-20	24	3.75	2.51	5.89	0.67	0.66	45	17	9	177	5	6	-10	0.03	9
89DCA-215	10	48B	5158	80304	16	-0.2	39	28	107	-1	62	19	0.3	-5	13	-5	6.64	558	-10	80	77	79	-20	-20	40	5.23	3.4	0.88	0.82	0.95	18	24	12	324	5	10	-10	0.05	16
89DCA-216	10	48B	5192	80326	16	-0.2	45	51	75	2	47	19	0.2	-5	20	-5	5.24	451	-10	60	71	73	-20	-20	55	3.9	2.92	0.87	0.73	0.85	15	20	11	254	4	8	-10	0.05	10
89DCA-230	20	48C	5550	80708	16	-0.2	13	4	42	-1	24	5	0.2	-5	8	-5	1.94	211	-10	22	24	22	-20	-20	2	1.6	2.67	10	0.71	0.22	40	3	-2	88	6	-5	-10	0.01	4
89DCA-231	20	48C	5540	80696	16	-0.2	16	3	41	2	31	6	0.3	-5	13	-5	2.28	189	-10	25	24	27	-20	-20	2	2.29	4.15	10	0.78	0.31	66	3	-2	270	6	-5	-10	0.02	8
89DCA-232	20	48C	5555	81714	16	-0.2	22	12	59	1	29	9	0.3	-5	10	-5	3.04	387	-10	30	28	33	-20	-20	6	2.1	1.68	10	0.65	0.31	53	6	4	123	6	-5	-10	0.02	5
89DCA-233	20	48C	5572	81718	16	-0.2	42	16	62	-1	43	14	-0.2	-5	12	-5	4.99	272	-10	93	48	54	-20	-20	19	3.42	2.47	4.9	0.49	0.63	42	10	7	147	4	5	-10	0.03	13
89DCA-403	20	47F	4630	78098	16	-0.2	15	4	67	-1	55	16	-0.2	-5	7	-5	4.42	373	-10	20	61	63	-20	-20	4	3.53	3.98	4.21	0.31	0.55	49	4	8	223	3	-5	-10	0.01	13
89DCA-404	20	47F	4636	78138	16	-0.2	29	11	67	2	37	13	0.5	-5	9	-5	4.75	321	-10	89	63	65	-20	-20	35	3.01	3.08	4.12	0.65	0.85	45	11	6	129	6	6	-10	0.08	8
89DCA-406	20	57E	4566	78132	16	-0.2	11	4	29	-1	28	6	-0.2	-5	6	-5	2.11	179	-10	26	26	26	-20	-20	6	1.74	2.61	10	0.22	0.34	152	4	-2	157	6	-5	-10	0.02	7
89DCA-409	20	47F	4682	78065	16	-0.2	20	14	56	-1	34	12	-0.2	-5	9	-5	3.76	353	-10	77	46	54	-20	-20	29	2.67	2.93	9.6	0.47	0.72	89	9	5	103	5	-5	-10	0.07	9
89DCA-410	20	47F	4715	78076	16	-0.2	13	10	29	-1	26	6	-0.2	-5	-5	-5	2	172	-10	23	24	22	-20	-20	8	1.47	1.51	10	0.38	0.33	133	5	2	79	7	-5	-10	0.02	5
89DCA-411	20	47F	4658	78115	16	-0.2	13	10	31	-1	21	7	0.2	-5	6	-5	1.87	224	-10	37	20	22	-20	-20	10	1.37	1.72	10	0.36	0.3	150	5	-2	51	8	-5	-10	0.03	5
89DCA-412	20	47F	4656	78170	16	-0.2	21	15	62	-1	31	12	-0.2	-5	7	-5	3.86	332	-10	101	42	43	-20	-20	34	2.98	2.01	10	0.47	0.66	116	10	5	72	6	5	-10	0.09	9
89DCA-414	20	47F	4664	78219	16	-0.2	12	18	44	-1	20	5	-0.2	-5	5	-5	1.82	176	-10	37	25	22	-20	-20	12	1.52	2.3	10	0.34	0.28	132	5	-2	110	5	-5	-10	0.03	5
89DCA-415	20	47F	4633	78245	16	-0.2	11	7	28	-1	11	5	-0.2	-5	-5	-5	1.41	141	-10	31	15	19	-20	-20	11	1.03	1.43	10	0.42	0.26	62	3	-2	20	5	-5	-10	0.04	3
89DCA-417	20	47F	4631	78267	16	-0.2	24	21	49	-1	37	11	-0.2	-5	5	-5	4.13	268	-10	69	43	47	-20	-20	20	2.8	2.24	10	0.54	0.56	77	8	6	65	7	-5	-10	0.03	8
89DCA-420	20	57E	4462	78176	16	-0.2	21	8	50	-1	49	9	-0.2	-5	7	-5	3.61	245	-10	31	55	61	-20	-20	7	3.34	4.64	8.13	0.41	0.61	44	6	6	315	5	-5	-10	0.01	7
89DCA-422	20	57E	4520	78172	16	-0.2	26	7	66	-1	49	14	-0.2	-5	7	-5	3.94	380	-10	53	51	56	-20	-20	28	3.15	3.86	9.25	0.27	0.67	83	8	5	216	5	6	-10	0.08	12
89DCA-425	20	47F	5699	78555	16	-0.2	62	158	65	5	48	20	0.3	-5	32	-5	5.25	1489	-10	47	78	68	-20	-20	68	2.22	3.03	2.99	0.57	0.48	24	17	7	79	4	6	-10	0.07	7
89DCA-426	20	47F	5683	78529	16	-0.2	31	53	79	-1	58	19	0.2	-5	17	-5	5.99	518	-10	80	69	83	-20	-20	69	4.04	2.43	2.82	0.56	0.68	23	23	10	113	5	8	-10	0.11	11
89DCA-427	20	47F	5657	78517	16	-0.2	34	39	72	-1	41	18	-0.2	-5	15	-5	5.56	464	-10	88	72	87	-20	-20	66	3.89	2.8	1.26	0.48	0.64	18	21	9	132	4	7	-10	0.1	9
89DCA-431	20	47F	5731	78677	16	-0.2	47	35	59	-1	35	13	-0.2	-5	12	-5	4.25	322	-10	58	54	63	-20	-20	50	2.3	4.81	4.56	0.24	0.8	29	12	4	103	5	6	-10	0.12	26

Geochemistry of North Baffin Island till samples

Sample ID	Depth (cm)	NTS SHEET	East UTM	North UTM	UTM Zone	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	Ni ppm	Co ppm	Cd ppm	Bi ppm	As ppm	Sb ppm	Fe %	Mn ppm	Te ppm	Ba ppm	Cr ppm	V ppm	Sn ppm	W ppm	La ppm	Al %	Mg %	Ca %	Na %	K %	Sr ppm	Y ppm	Ga ppm	Li ppm	Nb ppm	Sc ppm	Ta ppm	Ti %	Zr ppm
89DCA-436	20	47F	5704	78656	16	-0.2	32	42	52	2	37	15	-0.2	-5	21	-5	4.16	269	-10	58	71	75	-20	-20	42	2.43	2.88	1.39	0.55	0.77	16	9	8	199	4	6	-10	0.09	14
89DCA-437	20	47F	5646	78684	16	-0.2	58	29	38	2	29	13	-0.2	-5	9	-5	1.83	195	-10	25	39	43	-20	-20	25	1.67	3.15	3.64	0.45	0.52	27	7	4	68	2	-5	-10	0.03	6
89DCA-438	20	47F	5623	78682	16	-0.2	60	40	60	1	43	14	-0.2	-5	14	-5	4.17	255	-10	49	60	63	-20	-20	46	2.84	4.11	4.16	0.51	0.8	29	14	7	138	5	7	-10	0.09	15
89DCA-439	20	47F	5580	78686	16	-0.2	27	39	53	-1	33	14	-0.2	-5	6	-5	3.49	322	-10	52	65	71	-20	-20	33	3.29	2.44	0.82	0.38	1.41	19	10	11	280	5	7	-10	0.07	10
89DCA-440	20	47F	5585	78701	16	-0.2	28	17	35	-1	26	10	-0.2	-5	9	-5	2.67	310	-10	49	33	33	-20	-20	33	1.73	5.81	6.83	0.32	0.61	42	11	2	75	4	-5	-10	0.07	12
89DCA-441	20	47F	5619	78709	16	-0.2	35	33	41	-1	42	18	0.3	-5	13	-5	3.49	676	-10	51	98	50	-20	-20	43	2.28	3.25	3.74	0.96	0.71	30	15	7	112	4	-5	-10	0.04	6
89DCA-442	20	47F	5725	78670	16	-0.2	20	14	45	-1	34	12	-0.2	-5	10	-5	3.1	234	-10	43	84	67	-20	-20	40	2.35	3.24	0.44	0.41	0.83	11	6	9	381	2	6	-10	0.07	17
89DCA-447	20	47F	5496	78647	16	-0.2	28	16	65	2	41	16	-0.2	-5	10	-5	3.97	252	-10	54	57	54	-20	-20	28	2.73	5.33	3.96	0.51	0.71	18	8	7	229	4	6	-10	0.09	11
89DCA-448	20	47F	5573	78626	16	-0.2	30	17	71	1	42	16	-0.2	-5	9	-5	4.67	243	-10	65	67	68	-20	-20	28	3.55	4.17	2.58	0.49	1.09	15	8	9	372	4	7	-10	0.1	10
89DCA-454	20	47F	5661	78628	16	-0.2	44	59	84	2	49	20	0.3	-5	21	-5	5.96	659	-10	87	79	91	-20	-20	60	3.84	3.1	1.75	0.74	0.85	22	19	11	184	5	8	-10	0.09	7
89DCA-455	20	47F	5648	78578	16	-0.2	28	32	80	-1	43	18	-0.2	-5	15	-5	5.64	381	-10	90	75	92	-20	-20	62	4.43	2.66	1.44	0.7	0.76	21	19	10	144	5	9	-10	0.13	11
89DCA-456	20	47F	5601	78563	16	-0.2	37	47	65	-1	45	15	0.2	-5	12	-5	5.11	379	-10	70	64	70	-20	-20	38	4.19	3.21	3.05	0.95	0.81	18	14	10	170	6	7	-10	0.07	8
89DCA-457	20	47F	5564	78563	16	-0.2	40	33	72	-1	46	18	-0.2	-5	10	-5	5.1	427	-10	91	64	72	-20	-20	45	3.79	3.08	2.01	0.54	0.85	17	14	9	170	5	8	-10	0.12	15
89DCA-458	20	47F	5612	78609	16	-0.2	26	18	78	-1	46	16	-0.2	-5	9	-5	4.91	337	-10	85	72	74	-20	-20	37	4.24	3.52	1.23	0.63	0.9	12	13	10	353	4	9	-10	0.09	9
89DCA-462	20	47G	5530	78918	16	-0.2	25	23	58	1	36	17	-0.2	-5	12	-5	3.83	400	-10	69	65	68	-20	-20	29	2.89	5.23	3.3	0.56	1.15	21	6	6	471	3	6	-10	0.11	13
89DCA-463	20	47G	5549	78960	16	-0.2	58	33	91	-1	109	28	0.3	-5	8	-5	4.55	608	-10	99	190	78	-20	-20	31	3.55	4.86	1.96	0.95	1.04	19	7	7	175	4	8	-10	0.09	5
89DCA-471	20	47G	5444	78910	16	-0.2	41	17	65	-1	56	17	-0.2	-5	12	-5	4.52	304	-10	91	89	73	-20	-20	38	3.24	4.66	2.96	0.45	1.23	26	8	6	231	5	7	-10	0.13	11
89DCA-473	20	47G	5454	78921	16	-0.2	26	8	60	-1	43	17	-0.2	-5	6	-5	3.61	229	-10	60	54	55	-20	-20	35	3.85	3.2	1.54	0.22	2.04	21	7	8	259	3	6	-10	0.1	16
89DCA-474	20	47G	5442	78899	16	-0.2	97	13	105	-1	96	26	-0.2	-5	7	-5	6.27	538	-10	205	130	99	-20	-20	49	4.13	4.39	1.02	0.32	1.33	22	11	6	107	4	10	-10	0.23	16
89DCA-475	20	47G	5457	78862	16	-0.2	25	10	55	-1	37	14	-0.2	-5	-5	-5	3.15	255	-10	70	61	61	-20	-20	33	3.78	3.21	1.89	0.29	1.77	21	8	8	241	5	7	-10	0.08	9
89DCA-476	20	47G	5476	78902	16	-0.2	83	18	78	-1	77	21	-0.2	-5	13	-5	5.9	358	-10	113	118	92	-20	-20	43	3.89	3.77	1.59	0.48	1.39	21	11	8	181	5	10	-10	0.15	11
89DCA-483	20	47G	5521	78888	16	-0.2	70	25	91	-1	64	20	-0.2	-5	9	-5	4.71	445	-10	104	93	72	-20	-20	39	3.68	4.61	2.31	0.8	1.13	19	12	8	376	5	8	-10	0.11	7
89DCA-484	20	47G	5560	78896	16	-0.2	21	13	54	-1	41	13	-0.2	-5	6	-5	3.26	247	-10	60	67	56	-20	-20	26	3.51	5.99	1.59	0.55	1.41	14	6	8	892	4	6	-10	0.1	16
89DCA-486	20	47G	5595	78917	16	-0.2	34	18	48	-1	39	14	-0.2	-5	6	-5	2.92	436	-10	75	57	42	-20	-20	27	2.3	2.93	2.13	0.44	0.72	19	8	5	105	3	-5	-10	0.08	3
89DCA-487	20	47G	5630	78887	16	-0.2	68	47	69	1	48	24	0.2	-5	13	-5	4.19	1260	-10	64	69	70	-20	-20	47	2.56	2.62	2.02	0.47	0.9	20	10	11	112	4	6	-10	0.08	10
89DCA-488	20	47G	5602	78882	16	-0.2	55	15	52	-1	36	14	-0.2	-5	7	-5	3.4	342	-10	83	42	39	-20	-20	27	1.92	6.25	6.55	0.3	0.77	32	7	-2	72	4	-5	-10	0.12	16
89DCA-489	20	47G	5509	78910	16	-0.2	102	9	96	-1	86	23	-0.2	-5	10	-5	6.54	468	-10	190	128	101	-20	-20	47	4.65	3.89	0.78	0.51	1.35	15	16	9	110	5	12	-10	0.17	9
89DCA-490	20	47G	5512	78904	16	-0.2	44	14	78	1	52	16	-0.2	-5	9	-5	4.21	269	-10	107	70	58	-20	-20	33	3.07	5.53	2.97	0.38	1.35	25	7	6	489	3	6	-10	0.12	17
89DCA-491	20	47G	5501	78884	16	-0.2	36	10	49	-1	43	14	-0.2	-5	5	-5	3.05	263	-10	77	49	43	-20	-20	23	2.61	5.29	4.59	0.26	1.11	29	6	4	149	3	5	-10	0.09	12
89DCA-492	20	47G	5505	78861	16	-0.2	38	12	57	-1	39	15	-0.2	-5	6	-5	3.43	339	-10	95	52	46	-20	-20	31	2.72	5.5	4.89	0.44	0.88	30	8	4	171	5	6	-10	0.12	9
89DCA-493	20	47G	5500	78821	16	-0.2	48	24	77	-1	50	19	-0.2	-5	10	-5	5.23	371	-10	97	78	75	-20	-20	54	3.63	2.78	0.97	0.44	0.92	18	14	9	132	5	9	-10	0.15	11
89DCA-494	20	47G	5484	78827	16	-0.2	39	10	51	-1	40	14	-0.2	-5	-5	-5	3.34	334	-10	101	54	44	-20	-20	34	2.44	5.81	5.59	0.43	0.75	27	9	3	75	5	5	-10	0.12	7
89DCA-495	20	47G	5479	78846	16	-0.2	41	10	56	-1	50	15	-0.2	-5	6	-5	3.98	323	-10	131	67	54	-20	-20	33	3.31	6.64	6.7	0.35	1.17	40	9	5	157	6	7	-10	0.13	7

Geochemistry of North Baffin Island till samples

Sample ID	Depth (cm)	NTS SHEET	East UTM	North UTM	UTM Zone	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	Ni ppm	Co ppm	Cd ppm	Bi ppm	As ppm	Sb ppm	Fe %	Mn ppm	Te ppm	Ba ppm	Cr ppm	V ppm	Sn ppm	W ppm	La ppm	Al %	Mg %	Ca %	Na %	K %	Sr ppm	Y ppm	Ga ppm	Li ppm	Nb ppm	Sc ppm	Ta ppm	Ti %	Zr ppm
89DCA-496	20	47G	5457	78872	16	-0.2	46	10	57	-1	49	16	-0.2	-5	8	-5	3.65	294	-10	90	66	52	-20	-20	27	2.94	4.98	3.82	0.35	1.17	26	7	5	149	5	6	-10	0.11	8
89DCA-508	20	47F	5268	78697	16	-0.2	44	14	72	1	39	16	-0.2	-5	9	-5	4.48	345	-10	87	55	56	-20	-20	34	3.21	4.01	3.06	0.77	1.09	19	9	6	154	5	7	-10	0.13	7
89DCA-509	20	47F	5236	78713	16	-0.2	26	7	41	-1	26	10	-0.2	-5	-5	-5	2.69	259	-10	80	37	34	-20	-20	21	1.89	6.87	7.71	0.4	0.72	33	6	-2	88	4	-5	-10	0.09	8
89DCA-516	20	47F	5211	78697	16	-0.2	21	10	31	-1	20	8	-0.2	-5	5	-5	2.3	249	-10	57	26	27	-20	-20	22	1.4	7.56	9.58	0.21	0.56	35	7	-2	72	5	-5	-10	0.08	13
89DCA-517	20	47F	5174	78696	16	-0.2	32	18	42	2	25	12	-0.2	-5	11	-5	3.08	292	-10	76	38	38	-20	-20	27	1.94	7.25	7.36	0.4	0.71	32	8	2	115	5	-5	-10	0.09	11
89DCA-522	20	47F	5300	78727	16	-0.2	27	12	40	-1	27	11	-0.2	-5	6	-5	2.89	266	-10	72	36	32	-20	-20	22	1.66	6.79	7.51	0.25	0.7	32	6	-2	92	5	-5	-10	0.1	16
89DCA-523	20	47F	5344	78735	16	-0.2	35	19	62	-1	45	17	-0.2	-5	8	-5	4.14	389	-10	130	69	53	-20	-20	40	3.03	4.54	3.35	0.45	1.01	25	11	6	147	4	7	-10	0.13	8
89DCA-524	20	47F	5256	78659	16	-0.2	61	37	42	2	32	14	-0.2	-5	15	-5	3.96	264	-10	50	41	42	-20	-20	36	2.01	5.86	6.38	0.34	0.77	37	9	4	106	5	-5	-10	0.08	13
89DCA-525	20	47F	5216	78654	16	-0.2	30	23	46	2	30	12	-0.2	-5	9	-5	3.29	289	-10	61	49	43	-20	-20	32	2.42	5.56	5.36	0.44	0.79	28	8	5	142	4	-5	-10	0.08	7
89DC4-527	20	47F	5184	78648	16	-0.2	40	32	46	2	38	16	-0.2	-5	12	-5	3.96	325	-10	49	65	50	-20	-20	45	2.34	5.27	4.84	0.27	0.89	31	11	6	141	3	6	-10	0.09	18
89DC4-528	20	47F	5203	78619	16	-0.2	31	26	52	2	32	13	-0.2	-5	13	-5	3.83	307	-10	57	51	49	-20	-20	34	2.58	4.74	4.03	0.55	0.84	25	10	6	178	4	6	-10	0.08	7
89DC4-529	20	47F	5254	78635	16	-0.2	27	25	50	1	31	12	-0.2	-5	11	-5	3.67	252	-10	51	48	45	-20	-20	27	2.38	4.98	4.48	0.4	0.88	25	7	6	172	4	-5	-10	0.08	10
90DCA-3	20	58F	4238	82748	15	-0.2	58	71	173	-1	40	17	0.7	-5	17	-5	6.66	872	-10	128	62	89	-20	-20	33	4.48	2.7	1.8	0.85	0.7	34	30	10	61	4	9	-10	0.03	13
90DCA-4	20	58F	4235	82733	15	-0.2	55	81	263	2	29	13	0.9	-5	17	-5	4.83	927	-10	92	40	49	-20	-20	15	3.15	2.26	3.35	0.61	0.89	34	16	8	39	4	-5	-10	-0.01	7
90DCA-7	20	58F	4219	82833	15	-0.2	29	22	100	1	43	20	0.3	-5	6	-5	5.72	547	-10	100	50	47	-20	-20	9	4.52	2.16	4.57	0.7	0.99	73	10	9	63	5	6	-10	0.07	9
90DCA-9	20	58F	4262	82757	15	-0.2	33	28	113	1	32	13	0.4	-5	11	-5	5.6	451	-10	138	54	74	-20	-20	29	4.32	2.51	2.47	0.79	0.74	43	21	9	60	4	8	-10	0.03	11
90DCA-10	20	58F	4261	82817	15	-0.2	18	31	72	1	32	8	-0.2	-5	7	-5	3.04	385	-10	52	29	29	-20	-20	3	1.87	1.03	10	0.36	0.37	95	5	4	35	6	-5	-10	-0.01	5
90DCA-23	30	48D	4435	81798	17	-0.2	53	30	90	1	45	19	0.3	-5	12	-5	7.19	566	-10	129	62	83	-20	-20	38	4.9	2.39	0.34	0.51	0.93	26	20	12	98	3	11	-10	0.05	17
90DCA-24	15	48D	4438	81784	17	-0.2	47	24	78	2	41	20	0.4	-5	13	-5	6.15	916	-10	161	63	74	-20	-20	32	5.08	2.86	0.62	0.74	1.03	23	19	11	138	5	10	-10	0.03	14
90DCA-25	20	48D	4432	81766	17	-0.2	48	24	64	-1	36	15	0.3	-5	14	-5	5.88	384	-10	138	55	68	-20	-20	29	4.08	3.25	2.11	0.51	0.8	34	15	10	111	3	8	-10	0.04	14
90DCA-26	20	48D	4435	81736	17	-0.2	43	22	73	1	37	16	-0.2	-5	14	-5	6.08	437	-10	163	58	72	-20	-20	34	4.17	2.87	2.01	0.46	0.79	35	17	10	110	5	9	-10	0.05	11
90DCA-27	20	48D	4442	81711	17	-0.2	39	20	68	-1	35	15	-0.2	-5	13	-5	5.28	357	-10	134	54	69	-20	-20	30	3.7	3.52	2.92	0.5	0.74	37	14	8	92	4	7	-10	0.05	13
90DCA-28	20	48D	4435	81690	17	-0.2	45	25	66	-1	46	19	0.2	-5	23	-5	6.18	359	-10	90	74	78	-20	-20	37	3.86	2.7	1.09	0.48	0.81	32	15	11	130	4	9	-10	0.05	15
90DCA-29	20	48D	4443	81652	17	-0.2	19	13	43	-1	40	18	-0.2	-5	7	-5	5.13	574	-10	95	65	52	-20	-20	37	3.46	1.69	0.37	0.43	1.05	25	15	9	59	3	10	-10	0.04	9
90DCA-30	20	48D	4424	81677	17	-0.2	78	74	45	-1	43	21	0.3	-5	31	-5	5.15	353	-10	95	63	69	-20	-20	58	3.76	3.13	1.19	0.66	1.2	21	16	11	224	4	8	-10	0.05	12
90DCA-31	20	48D	4405	81692	17	-0.2	40	44	45	1	35	17	0.3	-5	19	-5	4.19	369	-10	81	57	59	-20	-20	39	3.32	3.78	1.26	0.57	1.02	19	11	9	235	4	7	-10	0.06	8
90DCA-32	20	48D	4392	81718	17	-0.2	99	35	51	1	34	15	0.4	-5	13	-5	5.18	340	-10	90	60	76	-20	-20	32	3.76	3.29	2.23	0.76	1.11	62	11	10	164	4	6	-10	0.03	12
90DCA-87	20	47G	5892	79344	16	-0.2	59	76	68	2	56	22	-0.2	-5	15	-5	5.86	499	-10	69	97	79	-20	-20	64	3.74	3.17	1.58	0.57	0.78	24	21	8	152	5	9	-10	0.15	13
90DCA-88	20	47G	5919	79338	16	-0.2	45	74	63	2	42	19	-0.2	-5	16	-5	4.95	465	-10	80	72	70	-20	-20	65	3.46	2.96	1.92	0.62	0.83	28	21	8	123	3	8	-10	0.12	8
90DCA-89	20	47G	5940	79322	16	-0.2	73	98	58	2	46	22	-0.2	-5	24	-5	5.77	731	-10	57	77	79	-20	-20	91	3.79	2.18	0.81	0.63	0.7	21	32	11	118	5	9	-10	0.1	8
90DCA-90	20	47G	5920	79292	16	-0.2	72	62	63	3	43	18	-0.2	-5	24	-5	6	359	-10	59	81	83	-20	-20	67	3.84	2.04	0.67	0.9	0.72	17	23	11	153	5	8	-10	0.09	11
90DCA-91	20	47G	5898	79301	16	-0.2	66	33	80	1	66	21	0.3	-5	16	-5	6.02	491	-10	104	104	84	-20	-20	78	4.62	2.44	0.59	0.62	0.94	14	25	11	166	5	11	-10	0.16	16
90DCA-92	20	47G	5908	79278	16	-0.2	70	24	106	-1	80	25	0.3	-5	7	-5	6.62	580	-10	124	147	93	-20	-20	79	4.26	3.05	0.37	0.63	1.16	12	19	7	108	5	9	-10	0.26	27

Geochemistry of North Baffin Island till samples

Sample ID	Depth (cm)	NTS SHEET	East UTM	North UTM	UTM Zone	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	Ni ppm	Co ppm	Cd ppm	Bi ppm	As ppm	Sb ppm	Fe %	Mn ppm	Te ppm	Ba ppm	Cr ppm	V ppm	Sn ppm	W ppm	La ppm	Al %	Mg %	Ca %	Na %	K %	Sr ppm	Y ppm	Ga ppm	Li ppm	Nb ppm	Sc ppm	Ta ppm	Ti %	Zr ppm
90DCA-93	20	47G	5947	79234	16	-0.2	112	48	77	1	60	25	0.4	-5	21	-5	5.84	657	-10	63	78	95	-20	-20	79	4.22	1.79	0.81	0.64	0.66	21	26	12	137	5	10	-10	0.09	9
90DCA-94	20	47G	6020	79240	16	-0.2	26	29	55	-1	43	16	0.2	-5	10	-5	4.66	503	-10	61	77	65	-20	-20	48	3.33	2.35	0.2	0.63	0.68	8	14	9	205	4	8	-10	0.09	5
90DCA-95	20	47H	3954	79248	17	-0.2	44	36	62	2	50	22	-0.2	-5	23	-5	4.88	384	-10	61	73	69	-20	-20	70	2.87	1.88	0.39	0.44	0.87	16	15	11	118	5	10	-10	0.09	7
90DCA-96	20	47G	6066	79272	16	-0.2	32	24	47	-1	40	16	0.2	-5	11	-5	3.6	290	-10	57	56	56	-20	-20	38	2.88	3.45	0.84	0.34	0.9	12	9	7	334	3	7	-10	0.09	17
90DCA-97	20	47G	6023	79255	16	-0.2	54	99	64	3	52	24	0.7	-5	26	-5	6.27	966	-10	46	77	72	-20	-20	75	3.37	2.46	1.14	0.72	0.57	27	28	9	135	5	9	-10	0.1	6
90DCA-98	15	47G	5960	79260	16	-0.2	36	38	71	-1	57	20	0.3	-5	12	-5	5.01	491	-10	79	104	72	-20	-20	53	3.71	2.63	0.51	0.57	0.79	15	16	9	162	5	9	-10	0.14	9
90DCA-99	30	47G	5942	79271	16	-0.2	58	66	79	1	52	20	0.5	-5	20	-5	5.84	518	-10	59	97	88	-20	-20	65	3.47	2.23	0.55	0.72	0.6	13	21	10	146	4	10	-10	0.11	8
90DCA-151	20	47G	5573	79624	16	-0.2	42	30	67	-1	45	15	-0.2	-5	16	-5	4.37	275	-10	85	66	70	-20	-20	44	3.07	4.44	1.25	0.44	1.18	21	10	6	358	3	6	-10	0.14	22
90DCA-152	15	47G	5584	79606	16	-0.2	34	32	58	2	40	15	-0.2	-5	14	-5	3.93	283	-10	76	63	66	-20	-20	42	3.01	4.06	1.07	0.47	1.08	18	9	7	327	4	6	-10	0.12	14
90DCA-153	20	47G	5608	79581	16	-0.2	27	65	66	-1	47	17	0.2	-5	15	-5	4.78	383	-10	83	78	78	-20	-20	71	3.47	2.87	1.24	0.52	1.14	71	25	10	207	4	8	-10	0.11	14
90DCA-155	15	47G	5660	79552	16	-0.2	38	52	57	1	43	17	-0.2	-5	17	-5	4.55	431	-10	69	67	68	-20	-20	49	3.14	3.38	1.02	0.53	1	23	13	7	245	4	7	-10	0.11	10
90DCA-156	15	47G	5662	79571	16	-0.2	66	58	78	-1	49	18	0.2	-5	18	-5	6.07	353	-10	91	82	81	-20	-20	58	3.13	3.05	1.24	0.57	0.87	20	15	6	161	5	8	-10	0.16	21
90DCA-157	20	47G	5650	79594	16	-0.2	60	52	152	1	52	19	0.5	-5	26	-5	6.88	572	-10	82	79	106	-20	-20	57	4.35	2.66	1.11	0.76	0.72	16	21	10	173	7	9	-10	0.1	6
90DCA-158	20	47G	5621	79599	16	-0.2	43	182	65	3	56	19	0.3	-5	42	-5	6.33	361	-10	57	62	65	-20	-20	44	2.55	1.71	0.7	0.53	0.57	13	12	8	92	4	6	-10	0.07	6
90DCA-159	20	48B	5444	80638	16	-0.2	305	12	54	-1	76	36	0.3	-5	-5	-5	9.41	2085	-10	167	128	172	-20	-20	27	3.74	2.48	0.63	1.11	0.27	11	22	6	39	3	19	-10	0.13	4
90DCA-163	15	48B	5438	80608	16	-0.2	238	10	91	-1	89	43	-0.2	-5	6	-5	9.61	1567	-10	195	152	175	-20	-20	48	4.38	5.09	0.43	0.66	0.51	7	21	9	56	5	20	-10	0.15	7
90DCA-175	20	48B	5440	80710	16	-0.2	174	159	172	-1	101	49	0.2	-5	-5	-5	8.01	1189	-10	260	137	183	-20	-20	39	5.06	4.48	0.29	0.72	0.58	8	16	12	57	5	19	-10	0.15	4
90DCA-177	10	48B	5497	80660	16	-0.2	301	11	83	-1	117	59	0.3	-5	-5	-5	10	3226	-10	104	256	311	-20	-20	24	4.9	4.02	0.65	0.71	0.13	15	22	8	57	4	44	-10	0.23	7
90DCA-178	15	48B	5468	80652	16	-0.2	34	2	93	-1	136	53	-0.2	-5	-5	-5	10	2242	-10	31	269	194	-20	-20	12	5.21	8.24	0.36	0.61	0.15	11	15	10	84	4	30	-10	0.12	4
90DCA-179	15	48B	5463	80652	16	-0.2	64	8	50	-1	102	34	0.2	-5	-5	-5	9.16	1128	-10	89	149	122	-20	-20	24	4.37	1.97	0.02	0.41	0.45	23	11	8	50	3	20	-10	0.06	8
90DCA-180	20	48B	5452	80656	16	-0.2	20	8	40	-1	96	33	-0.2	-5	-5	-5	10	1186	-10	196	182	126	-20	-20	24	3.75	2.14	0.24	0.4	0.62	4	16	7	42	3	17	-10	0.05	5
90DCA-184	15	48B	5534	80548	16	-0.2	90	12	49	-1	43	36	0.3	-5	-5	-5	7.12	1633	-10	179	146	160	-20	-20	19	4.04	1.05	0.18	1.19	0.21	16	14	9	33	3	10	-10	0.11	3
90DCA-186	15	48B	5470	80574	16	-0.2	38	8	41	-1	42	21	-0.2	-5	5	-5	4.95	477	-10	63	83	93	-20	-20	28	2.2	1.38	0.38	0.4	0.24	26	10	-2	23	4	10	-10	0.16	10
90DCA-187	10	48B	5458	80595	16	-0.2	75	36	60	-1	54	24	-0.2	-5	7	-5	9.55	783	-10	123	116	152	-20	-20	38	2.86	2.2	0.54	1.34	0.35	24	14	7	35	3	12	-10	0.07	2
90DCA-188	5	48B	5499	80634	16	-0.2	338	14	79	-1	89	45	0.3	-5	6	-5	8.65	2822	-10	215	186	187	-20	-20	36	4.95	3.82	0.31	1.05	0.39	8	40	12	51	4	35	-10	0.07	5
90DCA-189	15	48B	5522	80638	16	-0.2	8	6	37	-1	92	28	-0.2	-5	-5	-5	8.46	609	-10	173	133	90	-20	-20	23	3.54	1.93	0.11	0.46	0.5	6	20	6	35	1	17	-10	0.03	6
90DCA-190	10	48B	5500	80643	16	-0.2	786	13	100	-1	96	42	0.4	-5	-5	-5	10	1788	-10	171	247	297	-20	-20	34	4.74	4.02	0.81	1.04	0.11	8	40	8	55	5	48	-10	0.25	6
90DCA-191	15	48B	5459	80664	16	-0.2	196	19	81	-1	96	53	0.4	-5	-5	-5	10	3360	-10	122	297	366	-20	-20	30	4.38	3.72	0.46	0.88	0.12	12	33	10	51	3	44	-10	0.18	3
90DCA-192	20	48B	5466	80673	16	-0.2	362	17	82	-1	94	54	0.2	-5	5	-5	10	2792	-10	369	167	282	-20	-20	33	4.19	3.63	0.92	0.73	0.16	10	24	8	44	3	33	-10	0.24	7
90DCA-193	20	48B	5450	80674	16	-0.2	213	6	98	-1	120	52	-0.2	-5	-5	-5	9.13	2012	-10	231	199	195	-20	-20	25	6	5.93	0.32	0.46	0.34	8	16	14	72	6	28	-10	0.12	4
90DCA-401	20	47F	4908	78149	16	-0.2	23	16	60	-1	33	11	-0.2	-5	9	-5	3.74	273	-10	89	48	52	-20	-20	34	2.94	3.52	4.88	0.55	0.78	61	9	5	102	4	5	-10	0.07	9
90DCA-402	20	47F	4856	78154	16	-0.2	27	16	62	-1	32	12	-0.2	-5	7	-5	3.96	293	-10	91	46	50	-20	-20	36	2.86	2.75	5.3	0.73	0.74	61	9	5	61	4	5	-10	0.08	5
90DCA-403	20	47F	4795	78194	16	-0.2	18	18	75	-1	37	14	-0.2	-5	10	-5	4.31	337	-10	118	54	58	-20	-20	38	3.69	2.13	1.52	0.85	0.74	38	10	7	82	6	6	-10	0.07	7

Geochemistry of North Baffin Island till samples

Sample ID	Depth (cm)	NTS SHEET	East UTM	North UTM	UTM Zone	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	Ni ppm	Co ppm	Cd ppm	Bi ppm	As ppm	Sb ppm	Fe %	Mn ppm	Te ppm	Ba ppm	Cr ppm	V ppm	Sn ppm	W ppm	La ppm	Al %	Mg %	Ca %	Na %	K %	Sr ppm	Y ppm	Ga ppm	Li ppm	Nb ppm	Sc ppm	Ta ppm	Tl %	Zr ppm
90DCA-406	20	47F	4826	78063	16	-0.2	11	7	47	-1	42	8	-0.2	-5	6	-5	2.77	306	-10	32	47	45	-20	-20	4	3.03	4.6	9.14	0.47	0.46	60	4	4	336	6	-5	-10	0.01	5
90DCA-407	20	47F	4758	78085	16	-0.2	10	11	25	-1	18	5	-0.2	-5	-5	-5	1.26	145	-10	20	18	16	-20	-20	9	1.21	1.61	10	0.26	0.19	122	4	-2	37	8	-5	-10	0.03	4
90DCA-408	20	47F	4748	78125	16	-0.2	8	11	25	-1	14	4	-0.2	-5	-5	-5	1.4	144	-10	29	13	15	-20	-20	8	1.01	0.94	10	0.34	0.22	150	4	-2	23	6	-5	-10	0.02	4
90DCA-409	20	47F	4812	78111	16	-0.2	20	16	47	-1	24	9	-0.2	-5	7	-5	2.65	307	-10	71	29	30	-20	-20	24	1.95	1.86	10	0.37	0.48	116	8	3	51	7	-5	-10	0.07	8
90DCA-410	20	47F	4884	78118	16	-0.2	21	10	44	-1	29	9	-0.2	-5	8	-5	3.06	234	-10	58	33	37	-20	-20	25	2.33	2.61	10	0.37	0.56	120	8	4	92	8	-5	-10	0.05	11
90DCA-415	20	47F	4934	78168	16	-0.2	30	19	47	-1	31	10	-0.2	-5	10	-5	2.94	287	-10	81	37	38	-20	-20	26	2.03	4.6	10	0.31	0.63	67	8	2	73	5	-5	-10	0.06	8
90DCA-418	20	47F	4897	78176	16	-0.2	14	7	53	-1	40	12	-0.2	-5	9	-5	2.99	405	-10	35	51	43	-20	-20	5	2.69	2.69	10	0.47	0.59	61	4	5	193	4	-5	-10	0.01	5
90DCA-420	20	47F	4922	78228	16	-0.2	32	34	73	2	39	12	0.2	-5	19	-5	4.06	260	-10	57	60	76	-20	-20	39	2.84	4.77	4.67	0.49	0.89	45	11	5	116	5	6	-10	0.09	10
90DCA-421	20	47F	4972	78245	16	-0.2	58	62	77	1	48	17	0.2	-5	21	-5	4.44	400	-10	61	56	60	-20	-20	38	2.91	3.09	2.81	0.46	0.75	23	12	8	108	5	6	-10	0.07	5
90DCA-423	20	47F	5216	77912	16	-0.2	83	10	30	-1	58	28	-0.2	-5	5	-5	6.11	445	-10	200	116	90	-20	-20	31	3.74	1.23	0.03	0.66	0.7	96	10	9	33	4	9	-10	0.02	6
90DCA-424	20	47F	5329	77814	16	-0.2	23	11	29	-1	34	13	-0.2	-5	-5	-5	3.74	186	-10	128	34	36	-20	-20	45	3.03	1.66	0.36	0.21	0.6	82	11	7	34	2	-5	-10	0.02	9
90DCA-427	20	47F	5267	77812	16	-0.2	379	33	59	-1	91	42	0.4	-5	6	-5	5.12	782	-10	152	44	41	-20	-20	18	4.66	1.69	0.43	2.13	0.3	27	13	7	34	3	-5	-10	0.03	6
90DCA-428	20	47F	5282	77790	16	-0.2	33	11	36	-1	37	14	-0.2	-5	-5	-5	4.17	232	-10	118	46	43	-20	-20	41	3	1.84	0.63	0.31	0.63	60	11	6	34	3	5	-10	0.04	15
90DCA-430	20	47F	5308	77792	16	-0.2	153	46	198	-1	52	23	0.3	-5	14	-5	7.02	884	-10	101	51	60	-20	-20	30	5.14	7.33	1.02	0.92	0.42	29	13	9	161	4	6	-10	0.11	15
90DCA-431	20	47F	5337	77754	16	-0.2	502	3	47	-1	148	54	-0.2	-5	-5	-5	10	1381	-10	84	47	70	-20	-20	7	7.8	4.44	1.15	1.5	0.21	50	9	9	24	5	11	-10	0.07	8
90DCA-433	20	47F	5248	77861	16	-0.2	10	6	19	-1	28	11	-0.2	-5	-5	-5	3.31	122	-10	381	36	27	-20	-20	21	2.66	0.94	0.04	0.52	0.42	37	4	6	17	3	-5	-10	0.01	5
90DCA-435	20	47F	5266	77922	16	-0.2	59	8	36	-1	55	28	0.2	-5	-5	-5	6.82	1126	-10	200	161	90	-20	-20	19	3.84	0.97	0.03	1.25	0.46	23	7	8	34	4	8	-10	0.02	4
90DCA-436	20	47F	5292	77910	16	-0.2	48	9	54	-1	45	22	-0.2	-5	-5	-5	5.88	736	-10	128	81	76	-20	-20	29	3.48	0.89	0.01	0.46	0.37	76	5	8	27	2	7	-10	0.02	6
90DCA-437	20	47F	5282	77882	16	-0.2	55	13	57	-1	60	20	0.2	-5	6	-5	5.55	792	-10	101	214	77	-20	-20	24	3.06	0.78	0.03	1.22	0.28	31	5	7	25	4	6	-10	0.03	5
90DCA-446	20	47G	5233	78869	16	-0.2	34	14	47	-1	45	12	-0.2	-5	8	-5	3.13	249	-10	66	50	43	-20	-20	24	2.65	5.05	6.05	0.31	0.97	37	7	4	136	4	5	-10	0.08	12
90DCA-447	20	47G	5193	78882	16	-0.2	27	18	58	-1	44	12	-0.2	-5	9	-5	3.64	352	-10	57	59	50	-20	-20	20	2.98	2.71	6.49	0.72	0.79	49	9	7	164	5	-5	-10	0.05	4
90DCA-448	20	47G	5191	78910	16	-0.2	17	13	42	-1	36	8	-0.2	-5	7	-5	2.99	289	-10	29	39	31	-20	-20	8	2.15	1.42	10	0.59	0.38	103	6	4	87	6	-5	-10	0.02	4
90DCA-449	20	47G	5209	78947	16	-0.2	27	17	51	-1	45	11	-0.2	-5	8	-5	3.47	270	-10	55	62	49	-20	-20	23	3.2	3.12	6.48	0.55	0.95	50	8	7	222	3	6	-10	0.06	5
90DCA-450	20	47G	5235	78972	16	-0.2	29	16	66	-1	52	14	0.2	-5	9	-5	4.06	348	-10	79	79	55	-20	-20	26	3.13	2.69	5.31	0.8	0.79	42	9	7	125	5	8	-10	0.07	4
90DCA-454	20	47G	5140	78914	16	-0.2	31	13	49	-1	49	13	-0.2	-5	8	-5	3.63	275	-10	48	52	46	-20	-20	15	2.51	2.95	9.44	0.35	0.63	70	7	5	144	7	-5	-10	0.05	7
90DCA-455	20	47G	5134	78928	16	-0.2	13	8	25	-1	29	6	-0.2	-5	-5	-5	1.59	227	-10	23	19	16	-20	-20	3	1.27	0.98	10	0.23	0.17	114	4	-2	30	7	-5	-10	0.01	4
90DCA-456	20	47G	5175	78949	16	-0.2	17	11	38	-1	32	8	-0.2	-5	6	-5	2.56	292	-10	67	41	30	-20	-20	15	1.99	1.76	10	0.37	0.43	79	7	4	95	6	-5	-10	0.03	3
90DCA-472	20	47G	4722	78984	16	-0.2	24	10	44	-1	36	12	-0.2	-5	6	-5	3.08	280	-10	71	50	40	-20	-20	27	2.04	5.23	8.35	0.29	0.76	65	7	2	94	6	-5	-10	0.1	15
90DCA-478	20	47G	4930	78915	16	-0.2	26	14	52	-1	48	11	-0.2	-5	9	-5	3.85	323	-10	40	52	49	-20	-20	12	3.31	3.18	9.68	0.53	0.89	71	7	7	214	4	-5	-10	0.02	6
90DCA-479	20	47G	4902	78989	16	-0.2	14	9	31	-1	24	6	-0.2	-5	5	-5	1.98	177	-10	25	24	23	-20	-20	11	1.4	2.69	10	0.18	0.36	124	5	-2	65	6	-5	-10	0.03	11
90DCA-480	20	47G	4886	79030	16	-0.2	14	13	32	-1	26	6	-0.2	-5	7	-5	2.03	204	-10	25	31	23	-20	-20	10	1.51	1.8	10	0.43	0.37	106	5	3	88	6	-5	-10	0.03	3
90DCA-481	20	47G	4908	79062	16	-0.2	12	7	41	1	31	6	0.3	-5	6	-5	1.78	208	-10	22	18	18	-20	-20	4	1.33	2.23	10	0.33	0.35	138	5	-2	47	6	-5	-10	-0.01	2
90DCA-483	20	47G	4943	79098	16	-0.2	8	6	55	-1	18	4	0.4	-5	-5	-5	1.37	175	-10	15	15	14	-20	-20	4	1.01	2.14	10	0.29	0.17	110	4	-2	31	7	-5	-10	-0.01	2

Geochemistry of North Baffin Island till samples

Sample ID	Depth (cm)	NTS SHEET	East UTM	North UTM	UTM Zone	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	Ni ppm	Co ppm	Cd ppm	Bi ppm	As ppm	Sb ppm	Fe %	Mn ppm	Te ppm	Ba ppm	Cr ppm	V ppm	Sn ppm	W ppm	La ppm	Al %	Mg %	Ca %	Na %	K %	Sr ppm	Y ppm	Ga ppm	Li ppm	Nb ppm	Sc ppm	Ta ppm	Ti %	Zr ppm
90DCA-484	20	47G	4982	79068	16	-0.2	28	18	44	-1	35	9	-0.2	-5	8	-5	3.06	198	-10	36	45	34	-20	-20	14	2.24	3.42	8.92	0.73	0.52	61	7	4	110	7	-5	-10	0.05	4
90DCA-485	20	47G	5004	79020	16	-0.2	23	14	45	-1	37	10	0.2	-5	6	-5	2.91	245	-10	46	52	40	-20	-20	22	2.34	2.81	10	0.45	0.63	85	8	4	114	7	-5	-10	0.06	5
90DCA-486	20	47G	4983	78981	16	-0.2	16	12	49	-1	34	9	-0.2	-5	9	-5	2.82	183	-10	33	44	39	-20	-20	15	2.25	2.74	10	0.44	0.55	95	6	4	106	6	-5	-10	0.05	5
90DCA-487	20	47G	4968	78933	16	-0.2	13	15	55	-1	36	9	0.2	-5	8	-5	2.88	290	-10	33	50	41	-20	-20	13	2.55	2.09	10	0.62	0.66	81	5	5	138	7	-5	-10	0.03	3
90DCA-489	20	47G	4934	78836	16	-0.2	7	3	34	-1	30	7	-0.2	-5	-5	-5	1.81	345	-10	22	35	25	-20	-20	2	1.68	1.5	10	0.38	0.39	70	4	3	83	6	-5	-10	-0.01	3
90DCA-490	20	47G	4969	78882	16	-0.2	31	15	45	-1	39	10	-0.2	-5	11	-5	3.31	226	-10	48	46	45	-20	-20	22	2.64	4.04	5.97	0.51	0.84	45	7	5	208	6	-5	-10	0.05	6
90DCA-492	20	47G	4987	78908	16	-0.2	7	4	22	-1	17	4	-0.2	-5	-5	-5	1.13	140	-10	16	15	12	-20	-20	3	1.05	0.78	10	0.25	0.17	137	4	-2	39	7	-5	-10	-0.01	2
90DCA-494	20	47G	5009	78868	16	-0.2	27	8	34	-1	35	10	-0.2	-5	6	-5	2.68	267	-10	58	41	33	-20	-20	17	1.99	4.54	10	0.32	0.63	90	6	2	126	6	-5	-10	0.06	5
90DCA-495	20	47G	5001	78918	16	-0.2	10	13	44	-1	38	8	-0.2	-5	7	-5	2.89	382	-10	26	47	33	-20	-20	4	2.54	3.19	10	0.43	0.4	82	5	5	196	5	-5	-10	0.02	4
90DCA-496	20	47G	4908	78876	16	-0.2	28	8	35	-1	34	9	-0.2	-5	7	-5	2.62	226	-10	47	37	29	-20	-20	13	1.78	2.79	10	0.37	0.47	97	6	2	88	6	-5	-10	0.05	4
90DCA-497	20	47G	4902	78919	16	-0.2	38	25	49	1	43	13	-0.2	-5	10	-5	3.37	254	-10	71	55	50	-20	-20	35	2.61	4.7	3.83	0.39	0.93	36	10	5	274	5	5	-10	0.09	11
90DCA-498	20	47G	4895	78950	16	-0.2	36	14	42	-1	40	12	-0.2	-5	9	-5	3.4	276	-10	48	41	39	-20	-20	18	2.38	3.27	10	0.39	0.77	78	7	4	149	6	-5	-10	0.05	5
90DCA-499	20	47G	4845	78970	16	-0.2	13	6	27	-1	26	7	-0.2	-5	-5	-5	2.01	186	-10	30	27	26	-20	-20	9	1.63	3.02	10	0.19	0.53	109	5	-2	98	7	-5	-10	0.03	8
90DCA-501	20	47G	4817	78989	16	-0.2	7	5	31	-1	19	4	0.2	-5	-5	-5	1.32	126	-10	15	14	14	-20	-20	3	1.12	1.44	10	0.21	0.24	142	4	-2	37	6	-5	-10	-0.01	2
90DCA-502	20	47G	4786	78991	16	-0.2	7	6	29	-1	17	4	0.2	-5	-5	-5	1.24	141	-10	13	12	13	-20	-20	3	0.95	1.85	10	0.14	0.18	146	4	-2	29	7	-5	-10	-0.01	6
90DCA-503	20	47G	4796	78972	16	-0.2	28	12	42	-1	35	11	-0.2	-5	7	-5	2.9	256	-10	52	43	41	-20	-20	20	2.52	3.8	7.68	0.41	0.92	54	7	5	165	5	-5	-10	0.06	5
90DCA-505	20	47G	4883	78850	16	-0.2	28	12	44	-1	35	10	-0.2	-5	9	-5	3.02	260	-10	54	52	38	-20	-20	18	2.15	4.19	10	0.42	0.67	89	6	3	120	6	-5	-10	0.07	6
91DCA-10	10	47H	5142	79661	17	-0.2	44	31	50	-1	46	16	-0.2	-5	11	-5	4.26	391	-10	80	56	51	-20	-20	46	3.06	3.08	4.66	0.41	0.8	56	14	7	114	4	7	-10	0.07	15
91DCA-11	10	47H	5122	79668	17	-0.2	33	22	53	-1	49	16	-0.2	-5	8	-5	4.17	388	-10	96	64	47	-20	-20	46	3.06	3.04	3.46	0.37	0.79	55	13	7	100	3	6	-10	0.08	15
91DCA-12	30	47H	5111	79670	17	-0.2	25	17	44	-1	32	13	-0.2	-5	5	-5	3.36	420	-10	85	44	39	-20	-20	36	2.35	2.48	1.61	0.37	0.59	26	10	4	64	4	5	-10	0.09	13
91DCA-13	30	47H	5102	79673	17	-0.2	34	22	48	-1	42	15	-0.2	-5	7	-5	3.95	422	-10	85	53	44	-20	-20	44	2.66	3.08	5.25	0.45	0.71	61	12	5	91	5	6	-10	0.08	5
91DCA-14	20	47H	5091	79682	17	-0.2	33	29	61	-1	54	18	-0.2	-5	10	-5	4.69	394	-10	84	80	58	-20	-20	47	3.32	3.19	2.33	0.48	0.78	30	14	8	114	5	8	-10	0.11	11
91DCA-15	20	47H	5072	79756	17	-0.2	43	29	71	-1	60	18	-0.2	-5	10	-5	5.1	428	-10	64	185	60	-20	-20	58	3.41	3.88	2.62	0.83	0.87	38	14	8	111	5	7	-10	0.12	7
91DCA-16	30	47H	5075	79741	17	-0.2	26	36	53	1	47	17	-0.2	-5	9	-5	4.79	532	-10	57	92	55	-20	-20	47	3.08	3.38	2.46	0.82	0.77	53	12	6	104	4	6	-10	0.09	10
91DCA-17	30	47H	5081	79726	17	-0.2	22	22	46	1	40	13	-0.2	-5	7	-5	4	303	-10	50	71	50	-20	-20	43	2.83	2.06	1.27	0.54	0.66	38	11	6	76	3	5	-10	0.07	6
91DCA-18	30	47H	5094	79719	17	-0.2	34	23	65	-1	47	16	-0.2	-5	8	-5	4.62	387	-10	74	73	52	-20	-20	52	2.92	3.64	4.23	0.34	0.8	42	12	4	84	5	7	-10	0.14	11
91DCA-19	30	47H	5113	79712	17	-0.2	56	27	78	-1	64	19	-0.2	-5	9	-5	5.73	496	-10	70	93	68	-20	-20	57	3.48	3.75	2.58	0.48	0.8	27	17	7	100	4	9	-10	0.16	15
91DCA-20	30	47H	5135	79712	17	-0.2	55	34	84	-1	68	21	-0.2	-5	11	-5	6.28	445	-10	87	102	76	-20	-20	63	4.1	3.04	1.13	0.45	0.95	22	19	9	126	5	10	-10	0.17	24
91DCA-21	20	47H	5146	79695	17	-0.2	34	25	51	1	45	15	-0.2	-5	6	-5	4.2	395	-10	79	70	48	-20	-20	46	2.72	2.86	3.1	0.41	0.64	55	12	5	78	5	6	-10	0.09	8
91DCA-22	20	47H	5136	79692	17	-0.2	43	38	61	-1	56	19	-0.2	-5	10	-5	4.95	431	-10	96	73	57	-20	-20	58	3.25	2.66	1.43	0.35	0.67	44	17	7	87	4	8	-10	0.11	22
91DCA-23	20	47H	5114	79701	17	-0.2	35	28	64	-1	61	18	-0.2	-5	7	-5	6.03	372	-10	78	104	63	-20	-20	75	3.34	2.09	0.59	0.45	0.91	60	16	8	70	4	8	-10	0.13	12
91DCA-24	20	47H	5058	79782	17	-0.2	22	12	55	-1	21	10	-0.2	-5	-5	-5	3.13	414	-10	64	34	33	-20	-20	40	2.36	5.63	6.74	0.28	0.62	38	11	5	73	6	5	-10	0.11	9
91DCA-25	30	47H	5087	79782	17	-0.2	38	25	67	-1	48	15	-0.2	-5	7	-5	4.94	397	-10	72	71	56	-20	-20	64	3.4	2.71	3.15	0.4	0.86	41	15	8	96	5	8	-10	0.12	13

Geochemistry of North Baffin Island till samples

Sample ID	Depth (cm)	NTS SHEET	East UTM	North UTM	UTM Zone	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	Ni ppm	Co ppm	Cd ppm	Bi ppm	As ppm	Sb ppm	Fe %	Mn ppm	Te ppm	Ba ppm	Cr ppm	V ppm	Sn ppm	W ppm	La ppm	Al %	Mg %	Ca %	Na %	K %	Sr ppm	Y ppm	Ga ppm	Li ppm	Nb ppm	Sc ppm	Ta ppm	Ti %	Zr ppm
91DCA-26	20	47H	5100	79785	17	-0.2	38	22	61	-1	57	16	-0.2	-5	8	-5	5.06	353	-10	66	84	54	-20	-20	49	3.24	2.76	4.07	0.35	0.82	46	14	7	93	4	8	-10	0.11	15
91DCA-27	20	47H	5101	79766	17	-0.2	43	20	59	-1	47	16	-0.2	-5	7	-5	4.9	407	-10	84	70	51	-20	-20	69	3.49	3.28	3.09	0.36	0.69	48	16	10	91	4	7	-10	0.09	7
91DCA-28	20	47H	5087	79751	17	-0.2	29	22	65	1	56	15	-0.2	-5	6	-5	5.93	335	-10	78	95	57	-20	-20	82	3.55	2.22	0.72	0.35	0.89	38	15	9	77	3	8	-10	0.11	18
91DCA-31	30	47H	5056	79767	17	-0.2	35	15	49	-1	29	9	-0.2	-5	7	-5	3.29	274	-10	46	39	37	-20	-20	29	2.6	3.58	8.82	0.54	0.57	43	12	5	88	6	-5	-10	0.07	6
91DCA-33	30	47H	5049	79743	17	-0.2	44	14	65	-1	28	15	-0.2	-5	-5	-5	4.06	519	-10	72	46	47	-20	-20	41	2.42	3.68	8.2	0.39	0.69	56	16	7	114	8	7	-10	0.13	10
91DCA-34	20	47H	5058	79746	17	-0.2	17	12	36	-1	15	9	-0.2	-5	-5	-5	2.49	344	-10	52	26	27	-20	-20	37	1.59	5.3	5.66	0.44	0.57	29	10	3	64	5	-5	-10	0.09	5
91DCA-35	30	47H	5068	79727	17	-0.2	32	22	42	-1	34	15	-0.2	-5	8	-5	3.72	400	-10	60	53	43	-20	-20	48	1.91	3.41	3.51	0.45	0.67	38	11	5	78	4	5	-10	0.09	8
91DCA-36	20	47H	5070	79713	17	-0.2	43	42	81	-1	36	17	0.3	-5	7	-5	4.59	826	-10	70	113	50	-20	-20	65	2.55	2.88	1.01	2.2	0.61	13	23	11	118	6	8	-10	0.1	5
91DCA-40	20	48A	4965	79937	17	-0.2	9	6	21	-1	12	3	0.3	-5	-5	-5	1.58	148	-10	13	13	12	-20	-20	4	0.89	1.89	10	0.25	0.12	141	4	-2	33	8	-5	-10	-0.01	6
91DCA-41	20	48A	4959	79951	17	-0.2	20	11	41	-1	27	8	0.4	-5	-5	-5	2.46	295	-10	32	41	28	-20	-20	12	1.69	2.11	10	0.49	0.38	90	7	4	82	6	-5	-10	0.03	3
91DCA-53	15	48A	4895	79970	17	-0.2	15	8	40	-1	32	8	0.3	-5	-5	-5	2.58	280	-10	29	34	30	-20	-20	8	1.82	1.61	10	0.32	0.39	117	7	4	111	7	-5	-10	0.01	4
91DCA-54	10	48A	4902	79986	17	-0.2	12	3	24	-1	18	6	0.3	-5	-5	-5	1.73	251	-10	22	21	19	-20	-20	7	1.12	1.85	10	0.22	0.31	127	5	-2	62	6	-5	-10	0.02	5
91DCA-55	10	48A	4914	79972	17	-0.2	10	3	16	-1	12	3	0.2	-5	-5	-5	1.18	131	-10	18	15	11	-20	-20	4	0.74	1.87	10	0.19	0.2	166	4	-2	49	7	-5	-10	0.01	3
91DCA-56	15	48A	4914	79980	17	-0.2	14	6	29	-1	17	4	0.3	-5	-5	-5	1.44	129	-10	43	13	13	-20	-20	5	0.9	1.34	10	0.21	0.23	157	6	-2	34	7	-5	-10	-0.01	3
91DCA-57	15	48A	4918	79988	17	-0.2	26	8	46	-1	14	5	0.2	-5	-5	-5	2.07	128	-10	64	15	16	-20	-20	10	1.21	1.01	10	0.2	0.24	123	9	3	31	5	-5	-10	-0.01	9
91DCA-58	20	48A	4938	79982	17	-0.2	9	3	18	-1	11	4	-0.2	-5	-5	-5	1.23	142	-10	22	19	13	-20	-20	7	0.79	1.5	10	0.18	0.2	191	5	-2	35	8	-5	-10	0.02	2
91DCA-64	15	48A	4878	79977	17	-0.2	10	3	19	-1	14	4	0.3	-5	-5	-5	1.31	168	-10	37	20	13	-20	-20	4	0.8	1.21	10	0.25	0.16	172	5	-2	41	7	-5	-10	0.01	2
91DCA-65	30	48A	4866	79986	17	-0.2	11	6	27	-1	19	5	0.3	-5	-5	-5	2.24	222	-10	17	22	19	-20	-20	8	1.51	1.21	10	0.18	0.17	158	6	2	41	8	-5	-10	0.02	8
91DCA-66	20	48A	4843	79982	17	-0.2	15	3	24	-1	23	6	0.3	-5	-5	-5	1.88	234	-10	27	43	19	-20	-20	7	1.19	1.5	10	0.28	0.23	166	6	2	60	8	-5	-10	0.02	4
91DCA-67	10	48A	4825	80000	17	-0.2	9	2	17	-1	14	4	0.2	-5	-5	-5	1.47	187	-10	17	17	15	-20	-20	5	0.89	1.74	10	0.16	0.24	168	4	-2	53	8	-5	-10	0.01	8
91DCA-69	10	48A	4809	79977	17	-0.2	12	6	29	-1	25	6	0.3	-5	-5	-5	2.64	265	-10	20	24	23	-20	-20	7	1.69	1.25	10	0.22	0.25	114	6	3	78	7	-5	-10	0.01	5
91DCA-71	30	48A	4805	80007	17	-0.2	10	-2	17	-1	17	5	-0.2	-5	-5	-5	1.72	184	-10	30	27	18	-20	-20	10	0.96	2.55	10	0.18	0.32	164	6	-2	49	7	-5	-10	0.03	5
91DCA-72	10	48A	4832	80014	17	-0.2	6	-2	10	-1	10	3	-0.2	-5	-5	-5	0.95	118	-10	17	12	10	-20	-20	1	0.56	1.69	10	0.19	0.18	196	3	-2	39	7	-5	-10	0.01	5
91DCA-73	20	48A	4864	80006	17	-0.2	8	2	15	-1	14	3	0.2	-5	-5	-5	1.4	164	-10	17	20	13	-20	-20	4	0.84	1.56	10	0.16	0.21	179	4	-2	40	7	-5	-10	0.02	6
91DCA-74	200	48A	4962	79918	17	-0.2	30	6	49	-1	70	19	0.3	-5	7	-5	6.6	358	-10	83	134	57	-20	-20	22	2.38	3.56	6.22	0.3	1.14	50	10	5	94	3	10	-10	0.11	4
91DCA-75	20	48A	4977	79909	17	-0.2	12	5	19	-1	10	4	0.2	-5	-5	-5	1.61	193	-10	23	16	16	-20	-20	10	1.02	1.54	10	0.2	0.24	135	5	2	42	7	-5	-10	0.03	9
91DCA-76	10	48A	5003	79897	17	-0.2	12	5	19	-1	12	4	0.3	-5	-5	-5	1.65	163	-10	21	17	16	-20	-20	8	0.95	1.82	10	0.21	0.21	139	5	-2	40	7	-5	-10	0.02	11
91DCA-77	10	48A	5019	79893	17	-0.2	7	4	16	-1	11	3	0.3	-5	-5	-5	1.2	171	-10	11	10	10	-20	-20	2	0.68	1.45	10	0.17	0.11	156	3	-2	27	8	-5	-10	-0.01	5
91DCA-78	10	47H	5006	79870	17	-0.2	13	6	18	-1	11	4	0.2	-5	-5	-5	1.52	167	-10	29	16	16	-20	-20	10	0.95	2.02	10	0.18	0.22	139	7	-2	40	7	-5	-10	0.02	6
91DCA-79	10	47H	4988	79869	17	-0.2	8	4	14	-1	9	3	-0.2	-5	-5	-5	1.19	127	-10	14	12	12	-20	-20	5	0.76	1.75	10	0.16	0.17	142	4	-2	33	7	-5	-10	0.01	7
91DCA-80	10	47H	4963	79877	17	-0.2	18	7	21	-1	19	6	0.2	-5	-5	-5	1.96	180	-10	32	27	22	-20	-20	15	1.13	2.43	10	0.23	0.32	120	6	-2	48	7	-5	-10	0.04	10
91DCA-81	20	47H	4928	79884	17	-0.2	16	10	19	-1	16	6	0.2	-5	-5	-5	2.14	194	-10	22	26	23	-20	-20	16	1.06	2.14	10	0.21	0.3	116	6	-2	45	6	-5	-10	0.03	9
91DCA-82	10	48A	4933	79918	17	-0.2	14	11	29	-1	19	5	0.3	-5	-5	-5	2	242	-10	50	23	20	-20	-20	9	1.16	2.04	10	0.39	0.23	122	5	-2	50	7	-5	-10	0.02	4

Geochemistry of North Baffin Island till samples

Sample ID	Depth (cm)	NTS SHEET	East UTM	North UTM	UTM Zone	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	Ni ppm	Co ppm	Cd ppm	Bi ppm	As ppm	Sb ppm	Fe %	Mn ppm	Te ppm	Ba ppm	Cr ppm	V ppm	Sn ppm	W ppm	La ppm	Al %	Mg %	Ca %	Na %	K %	Sr ppm	Y ppm	Ga ppm	Li ppm	Nb ppm	Sc ppm	Ta ppm	Ti %	Zr ppm
91DCA-83	15	48A	4888	79954	17	-0.2	6	3	13	-1	10	3	0.2	-5	-5	-5	0.95	113	-10	13	11	10	-20	-20	1	0.65	1.54	10	0.14	0.2	186	3	-2	42	8	-5	-10	-0.01	6
91DCA-84	10	48A	4874	79963	17	-0.2	13	11	39	-1	25	6	0.3	-5	-5	-5	2.44	284	-10	21	21	21	-20	-20	8	1.59	1.07	10	0.23	0.21	138	7	3	58	8	-5	-10	0.01	6
91DCA-85	15	48A	4842	79970	17	-0.2	7	4	19	-1	16	4	0.2	-5	-5	-5	1.33	153	-10	15	15	14	-20	-20	2	0.9	1.47	10	0.15	0.21	169	4	-2	57	7	-5	-10	-0.01	5
91DCA-86	10	48A	4850	79948	17	-0.2	7	5	16	-1	12	3	-0.2	-5	-5	-5	1.11	165	-10	14	11	10	-20	-20	2	0.69	2.04	10	0.13	0.14	148	3	-2	31	7	-5	-10	-0.01	6
91DCA-87	15	48A	4875	79944	17	-0.2	7	6	19	-1	12	3	0.3	-5	-5	-5	1.24	184	-10	15	12	11	-20	-20	3	0.75	1.84	10	0.18	0.16	141	3	-2	34	7	-5	-10	-0.01	3
91DCA-91	20	48A	4913	80234	17	-0.2	63	42	111	1	32	13	-0.2	-5	6	-5	6.36	273	-10	159	38	35	-20	-20	54	2.56	0.69	0.15	0.38	0.44	48	16	9	47	3	11	-10	-0.01	6
91DCA-93	20	48A	4940	80282	17	-0.2	63	16	114	-1	38	11	0.3	-5	-5	-5	4.9	221	-10	156	31	30	-20	-20	39	2.37	1.42	3.85	0.25	0.59	47	16	7	54	3	8	-10	0.02	6
91DCA-94	30	48A	4936	80251	17	-0.2	86	34	118	-1	58	24	0.2	-5	7	-5	5.07	356	-10	171	52	33	-20	-20	32	2.56	1.29	0.68	0.48	1.19	40	17	7	48	2	10	-10	0.02	7
91DCA-97	20	48A	4914	80214	17	-0.2	224	38	234	12	79	19	0.6	-5	18	-5	5.68	529	-10	228	35	71	-20	-20	39	2.82	1.23	0.99	0.56	0.66	21	23	9	51	3	11	-10	0.02	7
91DCA-98	15	48A	4886	80218	17	-0.2	180	62	161	-1	41	27	0.3	-5	8	-5	5.47	1067	-10	264	41	46	-20	-20	68	2.9	0.91	0.2	0.72	0.53	18	30	10	50	3	9	-10	0.01	7
91DCA-99	15	48A	4870	80228	17	-0.2	90	51	174	4	45	29	0.3	-5	9	-5	5.18	1288	-10	1107	40	49	-20	-20	48	3.11	0.89	0.2	0.7	0.67	22	30	10	50	3	11	-10	-0.01	9
91DCA-100	10	48A	4874	80236	17	-0.2	119	39	138	4	56	31	0.4	-5	8	-5	6.41	985	-10	460	41	57	-20	-20	36	2.99	0.96	0.28	0.5	0.58	32	21	9	50	3	11	-10	-0.01	7
91DCA-101	15	48A	4885	80230	17	-0.2	85	31	143	1	40	16	-0.2	-5	6	-5	5.72	527	-10	1058	39	48	-20	-20	37	3.31	1.08	0.28	0.3	0.6	30	21	11	54	3	11	-10	0.01	8
91DCA-102	20	48A	4894	80224	17	-0.2	134	51	140	3	66	32	0.2	-5	7	-5	7.59	661	-10	279	35	44	-20	-20	41	2.91	0.79	0.41	0.42	0.45	56	14	9	57	2	11	-10	-0.01	6
91DCA-103	10	48A	4907	80221	17	-0.2	116	30	173	7	54	15	0.4	-5	12	-5	6.01	365	-10	337	34	60	-20	-20	40	2.85	1.23	1.53	0.56	0.62	44	19	9	59	4	10	-10	0.02	6
91DCA-121	30	48A	5163	80784	17	-0.2	66	40	158	1	40	15	0.6	-5	9	-5	4.88	530	-10	316	45	55	-20	-20	34	2.96	2.35	3.29	0.62	0.68	75	20	9	67	5	8	-10	0.02	8
91DCA-123	20	48A	5162	80763	17	-0.2	61	28	112	2	38	11	0.5	-5	7	-5	4.99	235	-10	132	45	53	-20	-20	34	2.54	2.51	6.4	0.4	0.58	151	17	7	67	5	8	-10	0.03	18
91DCA-124	20	48A	5183	80771	17	-0.2	58	23	110	1	32	11	0.5	-5	7	-5	4.11	255	-10	190	29	39	-20	-20	23	1.95	2.7	9.03	0.25	0.49	241	12	5	57	3	6	-10	0.02	11
91DCA-126	20	48A	5201	80779	17	-0.2	89	24	118	-1	60	19	0.4	-5	5	-5	5.98	477	-10	175	99	71	-20	-20	56	2.89	4.03	7.3	0.38	0.82	268	26	9	91	5	9	-10	0.14	17
91DCA-161	20	48A	5169	80802	17	-0.2	72	35	160	1	40	14	0.5	-5	9	-5	5.99	339	-10	263	42	56	-20	-20	41	2.65	2.48	4.67	0.38	0.63	115	19	8	69	3	9	-10	0.04	19
91DCA-162	20	48A	5141	80788	17	-0.2	63	36	144	-1	39	15	0.4	-5	9	-5	5.5	386	-10	333	50	68	-20	-20	40	3.06	2.55	4.35	0.45	0.68	128	20	9	69	5	10	-10	0.06	16
91DCA-163	30	48A	5114	80775	17	-0.2	76	29	156	-1	38	15	0.4	-5	9	-5	6.74	316	-10	164	45	65	-20	-20	59	3.01	2.75	3.09	0.44	0.72	80	23	10	75	4	10	-10	0.07	20
91DCA-164	30	48A	5118	80788	17	-0.2	47	27	95	-1	30	11	0.4	-5	8	-5	4.61	319	-10	156	34	45	-20	-20	42	2.24	2.76	6.41	0.26	0.54	126	17	7	59	5	7	-10	0.03	7
91DCA-165	15	48A	5129	80808	17	-0.2	69	32	148	1	43	15	0.4	-5	9	-5	5.94	311	-10	190	44	61	-20	-20	38	3.04	2.18	2.41	0.41	0.65	74	20	10	65	4	10	-10	0.03	15
91DCA-166	30	48A	5143	80816	17	-0.2	57	26	118	-1	37	14	0.4	-5	10	-5	5.46	357	-10	203	46	58	-20	-20	42	2.59	3.02	5.59	0.33	0.59	123	18	8	66	5	8	-10	0.05	15
91DCA-201	15	48A	5108	80802	17	-0.2	39	13	172	-1	28	21	0.4	-5	6	-5	10	540	-10	251	43	101	-20	-20	177	5	3.32	0.69	0.52	0.48	39	60	22	132	7	23	-10	0.14	15
91DCA-203	15	48A	5117	80819	17	-0.2	96	9	117	-1	109	36	0.5	-5	-5	-5	10	922	-10	168	293	160	-20	-20	72	5.06	6.33	0.39	0.66	0.34	14	29	16	140	5	22	-10	0.1	3
91DCA-204	15	48A	5137	80831	17	-0.2	64	32	164	-1	44	19	0.6	-5	9	-5	7.16	361	-10	268	64	87	-20	-20	62	4.03	2.5	0.87	0.71	0.74	35	31	13	89	5	13	-10	0.06	14
91DCA-403	20	47F	5186	77660	16	-0.2	40	22	76	2	28	12	0.5	-5	9	-5	2.14	488	-10	37	44	34	-20	-20	11	1.51	5.52	7.02	2.6	0.23	24	5	3	49	4	-5	-10	0.05	3
91DCA-404	20	47F	5141	77713	16	-0.2	25	67	126	-1	25	13	0.4	-5	6	-5	2.79	530	-10	57	40	41	-20	-20	18	1.83	4.92	7.49	1.3	0.38	36	7	3	49	5	-5	-10	0.07	3
91DCA-406	20	47F	4975	77756	16	-0.2	17	10	74	-1	60	17	-0.2	-5	10	-5	4.09	372	-10	54	78	74	-20	-20	17	3.18	4.13	4.23	0.44	0.91	52	7	9	331	5	6	-10	0.03	10
91DCA-407	20	47F	5072	77737	16	-0.2	48	60	220	-1	77	14	0.3	-5	7	-5	3.99	183	-10	65	44	45	-20	-20	43	3.16	0.75	5.9	0.42	0.31	48	17	9	102	5	7	-10	-0.01	5
91DCA-408	20	47F	5114	77692	16	-0.2	25	12	44	-1	27	13	-0.2	-5	-5	-5	3.59	246	-10	118	38	39	-20	-20	44	2.39	2.06	4.38	0.29	0.67	77	11	7	50	3	5	-10	0.06	21

Geochemistry of North Baffin Island till samples

Sample ID	Depth (cm)	NTS SHEET	East UTM	North UTM	UTM Zone	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Mo ppm	Ni ppm	Co ppm	Cd ppm	Bi ppm	As ppm	Sb ppm	Fe %	Mn ppm	Te ppm	Ba ppm	Cr ppm	V ppm	Sn ppm	W ppm	La ppm	Al %	Mg %	Ca %	Na %	K %	Sr ppm	Y ppm	Ga ppm	Li ppm	Nb ppm	Sc ppm	Ta ppm	Ti %	Zr ppm
91DCA-411	20	47F	5141	77760	16	-0.2	19	3	29	1	12	4	0.4	-5	-5	-5	1.04	303	-10	131	15	18	-20	-20	2	0.68	0.59	10	0.72	0.17	51	2	-2	21	6	-5	-10	0.02	-1
91DCA-416	20	47F	5025	77742	16	-0.2	11	13	36	1	26	5	0.5	-5	6	-5	1.61	206	-10	28	57	29	-20	-20	12	1.04	1.27	10	0.87	0.25	88	5	2	31	6	-5	-10	0.02	2
91DCA-417	20	47F	4988	77728	16	-0.2	42	10	68	-1	43	12	0.3	-5	8	-5	3.71	296	-10	77	52	59	-20	-20	20	2.38	2.87	7.76	0.63	0.7	61	9	7	145	6	-5	-10	0.04	7
91DCA-418	20	47F	4960	77745	16	-0.2	22	7	72	-1	48	13	0.2	-5	7	-5	3.13	391	-10	43	65	48	-20	-20	10	2.24	1.91	6.72	0.63	0.59	41	9	7	86	5	-5	-10	0.01	5
91DCA-419	20	47F	4920	77748	16	-0.2	16	4	64	-1	58	14	-0.2	-5	8	-5	3.77	349	-10	41	80	78	-20	-20	9	3.29	5.15	3.87	0.53	0.94	36	5	8	438	4	5	-10	0.02	8
91DCA-420	20	47F	4953	77705	16	-0.2	16	9	71	-1	47	14	-0.2	-5	12	-5	4.33	360	-10	56	77	85	-20	-20	25	3.1	3.45	1.28	0.48	0.99	32	9	10	271	3	7	-10	0.03	10
91DCA-421	20	47F	5062	77693	16	-0.2	30	12	71	2	24	9	0.4	-5	8	-5	2.04	471	-10	40	22	29	-20	-20	11	1.52	1.92	10	0.71	0.2	40	6	3	50	5	-5	-10	0.02	3
91DCA-423	20	47F	5048	78060	16	-0.2	20	14	59	-1	36	11	-0.2	-5	6	-5	3.05	489	-10	77	51	44	-20	-20	14	2.22	1.71	10	0.69	0.61	61	7	6	95	6	5	-10	0.02	4
91DCA-424	20	47F	5049	78035	16	-0.2	40	39	167	-1	66	17	0.2	-5	12	-5	5.86	805	-10	74	84	68	-20	-20	30	3.65	2.1	2.28	0.41	0.76	35	14	11	130	3	9	-10	0.02	9
91DCA-425	20	47F	5108	78101	16	-0.2	114	21	99	-1	48	19	-0.2	-5	7	-5	5.47	471	-10	346	82	63	-20	-20	47	3.22	2.44	0.31	0.67	1.47	11	15	9	77	4	10	-10	0.16	7
91DCA-426	20	47F	5117	78060	16	-0.2	51	29	103	-1	52	25	0.4	-5	9	-5	6.03	1165	-10	153	113	80	-20	-20	63	3.95	1.9	0.16	0.92	0.95	20	22	11	86	6	9	-10	0.11	10
91DCA-427	20	47F	5079	78050	16	-0.2	34	16	86	-1	46	21	0.2	-5	7	-5	4.7	576	-10	198	85	66	-20	-20	45	3.18	2.78	1	0.67	1.07	26	12	8	95	4	9	-10	0.15	6
91DCA-428	20	47F	5071	78110	16	-0.2	103	14	103	-1	65	25	-0.2	-5	5	-5	5.3	575	-10	253	90	66	-20	-20	49	3.07	2.86	0.35	0.43	1.08	15	13	8	79	4	10	-10	0.16	17
91DCA-429	20	47F	5055	78129	16	-0.2	86	31	109	-1	61	20	-0.2	-5	12	-5	5.93	495	-10	151	103	96	-20	-20	81	3.64	3.74	1.4	0.37	1.24	25	19	12	158	5	11	-10	0.17	10
91DCA-431	20	47F	5115	78110	16	-0.2	34	14	16	-1	18	8	-0.2	-5	6	-5	3.5	593	-10	136	39	25	-20	-20	23	1.96	0.75	0.1	0.74	1.01	5	15	6	15	2	6	-10	0.01	7
91DCA-432	20	47F	5120	78115	16	-0.2	115	19	82	-1	52	26	-0.2	-5	7	-5	6.12	1035	-10	358	87	78	-20	-20	55	3.36	2.72	0.45	0.73	1.14	11	21	10	84	6	11	-10	0.14	4
91DCA-433	20	47F	5123	78130	16	-0.2	23	22	104	-1	30	24	0.3	-5	8	-5	6.53	2217	-10	96	82	93	-20	-20	84	3.69	1.74	0.14	0.68	0.46	15	14	17	103	3	-5	-10	0.06	3
91DCA-434	20	47F	5118	78041	16	-0.2	23	17	93	-1	42	24	0.3	-5	6	-5	5.12	1726	-10	190	156	66	-20	-20	31	3.23	1.4	0.15	0.84	0.68	15	10	11	74	6	6	-10	0.06	4
91DCA-436	20	47F	5084	78065	16	-0.2	29	39	64	-1	39	19	-0.2	-5	10	-5	3.53	610	-10	87	70	52	-20	-20	21	1.86	3.75	2.36	0.4	0.75	15	5	5	187	3	5	-10	0.11	9
91DCA-437	20	47F	5673	77856	16	-0.2	78	8	46	-1	31	18	0.3	-5	6	-5	4.25	1562	-10	83	119	58	-20	-20	20	2.9	0.63	0.05	2.74	0.47	23	6	9	41	3	-5	-10	0.04	11
91DCA-[illegible]	20	47F	5672	77838	16	-0.2	43	7	36	-1	32	15	0.6	-5	6	-5	3.55	1202	-10	104	174	52	-20	-20	23	2.14	0.7	0.09	3.71	0.39	18	6	7	32	2	-5	-10	0.05	3
91DCA-439	20	47F	5609	77812	16	-0.2	85	12	62	-1	23	23	0.4	-5	5	-5	5.72	####	-10	464	70	72	-20	-20	27	2.73	0.62	0.04	1.56	0.24	16	18	6	35	2	7	-10	0.04	5
91DCA-440	20	47F	5650	77832	16	-0.2	72	10	46	-1	33	25	0.3	-5	8	-5	5.26	3856	-10	118	201	69	-20	-20	31	3.05	0.8	0.07	3.23	0.36	17	8	8	42	4	7	-10	0.07	9
91DCA-441	20	47F	5632	77835	16	1.2	67	5	41	-1	29	17	0.6	-5	16	-5	3.42	1144	-10	56	211	53	-20	-20	35	1.69	0.62	0.18	4.66	0.26	17	5	-2	15	7	-5	-10	0.06	7
91DCA-442	20	47F	5632	77860	16	-0.2	35	7	30	1	46	12	0.2	-5	6	-5	3.77	398	-10	94	216	42	-20	-20	32	2.59	0.73	0.08	2.26	0.59	50	5	8	27	2	-5	-10	0.02	8
91DCA-443	20	47F	5642	77875	16	-0.2	13	9	20	-1	37	16	-0.2	-5	-5	-5	4.39	336	-10	289	47	37	-20	-20	55	2.27	0.91	0.01	0.33	0.69	120	6	7	25	3	-5	-10	0.03	3
91DCA-444	20	47F	5654	77863	16	-0.2	49	10	40	-1	51	30	-0.2	-5	-5	-5	5.09	1609	-10	157	85	69	-20	-20	36	2.9	1.34	0.12	0.68	0.7	22	8	8	38	2	7	-10	0.06	4
91DCA-446	20	47F	5700	78810	16	-0.2	68	12	33	-1	33	15	-0.2	-5	5	-5	6.93	730	-10	323	69	66	-20	-20	62	3.4	0.92	0.14	1.57	0.82	42	23	7	27	6	8	-10	0.07	13
91DCA-447	20	47F	5496	77794	16	-0.2	59	18	54	2	39	31	-0.2	-5	-5	-5	5.25	792	-10	107	90	63	-20	-20	31	3.27	1.15	0.08	0.87	0.63	40	10	5	34	7	6	-10	0.03	13
91DCA-448	20	47F	5708	77828	16	-0.2	50	8	45	2	45	23	-0.2	-5	-5	-5	5.75	1091	-10	253	58	65	-20	-20	55	2.09	1.48	0.38	0.36	0.49	68	15	-2	26	4	7	-10	0.12	3
91DCA-449	20	47F	5724	77844	16	-0.2	33	8	38	2	24	14	-0.2	-5	-5	-5	4.1	722	-10	237	41	46	-20	-20	60	1.47	1.06	0.5	0.48	0.3	43	14	-2	19	4	6	-10	0.1	3
91DCA-450	20	47F	5749	77868	16	-0.2	55	22	58	-1	34	22	0.4	-5	7	-5	4.24	2862	-10	187	106	53	-20	-20	87	2.61	0.62	0.14	2.96	0.17	9	31	8	34	4	-5	-10	0.04	5
91DCA-451	20	47F	5764	77842	16	-0.2	25	13	22	2	11	7	-0.2	-5	-5	-5	2.8	319	-10	37	30	38	-20	-20	43	1.6	0.27	0.07	1.33	0.11	14	9	3	10	9	-5	-10	0.05	4

Geochemistry of Devon Island till samples

Sample ID	Depth (cm)	NTS SHEET	East UTM	North UTM	UTM ZONE	Ag	Cu	Pb	Zn	Mo	Ni	Co	Cd	Bi	As	Sb	Fe	Mn	Te	Ba	Cr	V	Sn	W	La	Al	Mg	Ca	Na	K	Sr	Y	Ga	Li	Nb	Sc	Ta	Ti	Zr
93DCA-13	20	58 H	539722	8392534	15	-0.2	35	21	110	2	45	16	-0.2	-5	11	-5	5.34	321	-10	95	50	63	-20	-20	24	4	1.52	3.5	0.65	0.53	80	17	7	58	7	8	-10	0.02	14
93DCA-14	20	58 H	541185	8392441	15	-0.2	30	30	97	1	46	20	-0.2	-5	-5	-5	5.09	459	-10	104	49	42	-20	-20	12	3.83	2.19	5.1	0.59	0.76	91	10	7	60	8	6	-10	0.05	12
93DCA-15	20	58 H	538061	8391724	15	-0.2	31	9	87	1	52	19	-0.2	-5	-5	-5	5	362	-10	63	48	37	-20	-20	10	3.54	2.16	4.5	0.35	0.92	73	7	6	49	6	5	-10	0.06	15
93DCA-16	20	58 H	537994	8394509	15	-0.2	31	19	86	2	44	18	-0.2	-5	7	-5	5.14	398	-10	69	45	43	-20	-20	14	3.47	1.88	6.3	0.52	0.79	96	11	6	50	6	6	-10	0.05	11
93DCA-17	20	58 H	537113	8397394	15	-0.2	34	12	82	2	52	22	-0.2	-5	-5	-5	5.67	410	-10	84	54	43	-20	-20	12	3.88	2.05	3.3	0.43	0.96	44	9	7	51	7	6	-10	0.05	10
93DCA-18	20	58 H	534388	8398735	15	-0.2	37	15	105	2	55	26	-0.2	-5	6	-5	5.38	463	-10	98	49	43	-20	-20	13	3.41	1.91	6.2	0.42	0.87	85	13	6	51	5	6	-10	0.07	14
93DCA-20	10	58 H	532843	8400639	15	-0.2	27	11	73	2	41	17	-0.2	-5	10	-5	4.58	328	-10	119	44	44	-20	-20	10	2.98	1.62	7.8	0.57	0.77	101	10	5	44	7	-5	-10	0.05	9
93DCA-21	20	58 H	535362	8401972	15	-0.2	29	20	77	2	46	21	-0.2	-5	7	-5	5.76	558	-10	121	55	46	-20	-20	11	3.75	2.22	4.9	0.66	0.7	76	10	7	55	7	6	-10	0.05	12
93DCA-22	20	58 H	537442	8401372	15	-0.2	29	22	134	2	45	20	-0.2	-5	5	-5	5.6	440	-10	117	48	41	-20	-20	12	3.53	1.89	6.6	0.54	0.72	83	12	6	52	7	6	-10	0.06	12
93DCA-23	20	58 H	539570	8402345	15	-0.2	36	20	104	2	57	25	-0.2	-5	6	-5	6.59	560	-10	146	59	48	-20	-20	13	4.25	2.25	2.8	0.53	0.9	41	13	7	61	6	7	-10	0.07	10
93DCA-24	10	58 H	541807	8402803	15	-0.2	36	58	576	2	54	21	0.5	-5	8	-5	5.58	475	-10	145	48	43	-20	-20	12	3.72	2.05	5.3	0.53	0.75	68	12	7	63	7	6	-10	0.05	14
93DCA-25	20	58 H	542273	8405119	15	-0.2	43	34	85	1	54	20	-0.2	-5	7	-5	5.02	410	-10	83	44	37	-20	-20	12	3.68	2.17	5.4	0.71	0.68	62	11	7	61	6	5	-10	0.05	13
93DCA-26	15	58 H	540122	8405009	15	-0.2	33	30	200	3	56	24	-0.2	-5	7	-5	6.47	495	-10	123	51	42	-20	-20	10	4.14	2.01	3.8	0.57	0.84	48	11	6	61	4	6	-10	0.07	11
93DCA-27	15	58 H	538285	8406907	15	-0.2	26	26	131	1	45	18	-0.2	-5	-5	-5	5.06	448	-10	135	43	38	-20	-20	13	3.98	1.97	4.6	0.79	0.72	64	14	7	59	7	5	-10	0.04	11
93DCA-28	20	58 H	536347	8404626	15	-0.2	28	27	97	1	49	22	-0.2	-5	-5	-5	5.48	585	-10	119	51	41	-20	-20	12	4.12	2.16	4.3	0.66	0.84	63	11	7	62	8	6	-10	0.05	10
93DCA-29	10	58 H	532008	8405020	15	-0.2	27	14	85	2	45	19	-0.2	-5	7	-5	5.17	385	-10	93	49	44	-20	-20	11	3.52	2.05	5.5	0.5	0.77	76	9	6	56	8	5	-10	0.05	9
93DCA-30	25	58 H	535476	8407150	15	-0.2	41	13	84	2	57	24	-0.2	-5	-5	-5	5.62	438	-10	83	54	39	-20	-20	11	3.94	2.46	0.9	0.43	0.86	30	7	6	63	4	6	-10	0.06	12
93DCA-31	30	58 H	538834	8408498	15	-0.2	40	19	96	2	58	26	-0.2	-5	6	-5	6.88	633	-10	164	60	50	-20	-20	20	4.57	2.3	1.2	0.48	0.88	26	18	7	61	7	9	-10	0.06	11
93DCA-32	20	58 H	540302	8410464	15	-0.2	37	73	131	2	59	24	-0.2	-5	-5	-5	6.12	642	-10	118	52	48	-20	-20	13	3.95	2.26	4.7	0.65	0.75	85	14	7	68	6	7	-10	0.07	12
93DCA-33	30	58 H	540453	8413631	15	-0.2	28	31	191	2	41	18	-0.2	-5	6	-5	6.21	677	-10	177	43	48	-20	-20	17	4.56	1.55	3.1	0.9	0.64	45	24	6	49	5	7	-10	0.02	11
93DCA-34	20	58 H	541364	8416255	15	-0.2	35	41	126	3	58	22	-0.2	-5	8	-5	7.26	603	-10	168	58	60	-20	-20	28	4.99	1.87	0.7	0.73	0.8	41	39	7	61	8	11	-10	0.03	13
93DCA-35	20	58 H	538482	8415927	15	-0.2	34	25	87	2	56	21	-0.2	-5	6	-5	5.31	468	-10	86	46	39	-20	-20	12	3.91	2.43	4.2	0.73	0.73	54	12	8	70	7	5	-10	0.04	14
93DCA-36	15	58 H	536480	8415585	15	-0.2	39	28	193	2	55	23	-0.2	-5	7	-5	7.23	629	-10	201	61	57	-20	-20	24	4.63	2.01	1.6	0.66	0.82	39	29	7	64	7	10	-10	0.05	11
93DCA-37	30	58 H	534313	8413105	15	-0.2	40	26	87	2	61	26	-0.2	-5	7	-5	6.23	521	-10	79	56	44	-20	-20	12	3.92	2.37	2.7	0.68	0.72	44	11	7	60	7	6	-10	0.05	10
93DCA-44	20	59 B	517187	8444262	15	-0.2	43	15	158	5	61	16	0.4	-5	10	-5	4.74	264	-10	625	61	140	-20	-20	21	3.23	1.06	3.1	0.72	0.74	143	26	6	47	12	7	-10	0.04	10
93DCA-46	20	59 B	516306	8441840	15	-0.2	24	6	109	2	37	11	-0.2	-5	7	-5	3.14	164	-10	322	36	38	-20	-20	13	2.18	1.12	9.1	0.47	0.76	351	13	5	40	8	-5	-10	0.04	7
93DCA-47	30	59 B	515052	8440158	15	-0.2	20	9	76	2	34	11	-0.2	-5	9	-5	3.28	181	-10	274	36	40	-20	-20	14	2.13	1.11	8.4	0.58	0.75	330	15	4	41	7	-5	-10	0.04	6
93DCA-59	20	59 B	522906	8442205	15	-0.2	36	10	80	2	59	28	-0.2	-5	9	-5	5.67	699	-10	295	62	48	-20	-20	7	3.62	1.71	5.2	0.57	0.95	50	8	6	43	7	6	-10	0.09	12
93DCA-60	30	59 B	523803	8439564	15	-0.2	36	10	101	2	51	24	-0.2	-5	6	-5	5.63	581	-10	537	50	46	-20	-20	8	3.76	1.48	5	0.57	0.84	59	12	5	37	7	6	-10	0.05	10
93DCA-61	20	59 B	524702	8437209	15	-0.2	40	11	99	2	57	24	-0.2	-5	-5	-5	6.18	621	-10	262	58	45	-20	-20	6	4.31	1.87	2.5	0.5	0.88	36	9	6	47	4	6	-10	0.05	11
93DCA-62	20	58 G	523277	8433746	15	-0.2	31	10	134	2	47	21	-0.2	-5	-5	-5	5.24	652	-10	209	49	39	-20	-20	7	3.74	1.64	7	0.63	0.82	69	8	5	39	6	5	-10	0.05	9
93DCA-63	10	58 G	525868	8434042	15	-0.2	35	21	102	2	54	23	-0.2	-5	5	-5	6.4	399	-10	389	55	45	-20	-20	10	4.44	2.14	2.9	0.52	0.82	39	12	6	54	6	6	-10	0.05	11
93DCA-67	15	59 B	513920	8437992	15	-0.2	18	7	57	2	31	11	-0.2	-5	7	-5	2.81	197	-10	429	33	39	-20	-20	12	2.04	1.14	8.6	0.54	0.75	376	12	5	38	7	-5	-10	0.03	6
93DCA-68	20	59 B	513855	8440638	15	-0.2	32	15	119	4	64	21	-0.2	-5	16	-5	6.1	540	-10	227	77	75	-20	-20	28	3.3	1.75	4.4	0.69	1	162	31	7	64	9	8	-10	0.06	15
93DCA-69	15	59 B	521027	8445883	15	-0.2	43	9	92	2	59	23	-0.2	-5	-5	-5	5.69	488	-10	198	53	55	-20	-20	10	3.76	1.84	2.4	0.39	0.92	40	9	5	45	7	6	-10	0.04	9
93DCA-70	15	59 B	521998	8448468	15	-0.2	35	10	122	4	54	19	-0.2	-5	5	-5	4.71	497	-10	309	47	66	-20	-20	11	3.15	1.39	6.3	0.58	0.81	89	14	5	36	8	5	-10	0.05	8

Geochemistry of Devon Island till samples

Sample ID	Depth (cm)	NTS SHEET	East UTM	North UTM	UTM ZONE	Ag	Cu	Pb	Zn	Mo	Ni	Co	Cd	Bi	As	Sb	Fe	Mn	Te	Ba	Cr	V	Sn	W	La	Al	Mg	Ca	Na	K	Sr	Y	Ga	Li	Nb	Sc	Ta	Ti	Zr
93DCA-71	15	59 B	523580	8450522	15	0.2	126	29	418	42	168	22	3.5	-5	21	11	4.31	348	-10	190	58	491	-20	-20	24	2.67	1.28	1.2	0.48	0.75	59	25	5	34	34	8	-10	0.03	12
93DCA-72	10	59 B	523170	8454307	15	-0.2	34	28	112	2	49	18	-0.2	-5	7	-5	5.31	544	-10	294	40	35	-20	-20	11	3.72	1.81	5	0.67	0.8	61	11	6	55	6	-5	-10	0.03	11
93DCA-73	15	59 B	520884	8453801	15	-0.2	44	13	149	2	62	23	-0.2	-5	7	-5	5.17	469	-10	247	48	60	-20	-20	13	3.69	1.59	4.3	0.52	0.91	58	13	6	41	8	6	-10	0.05	10
93DCA-74	10	59 B	519811	8453900	15	-0.2	52	15	177	7	69	21	0.3	-5	9	-5	5.2	427	-10	310	47	97	-20	-20	13	3.48	1.64	5.2	0.5	0.86	69	12	5	40	10	6	-10	0.05	10
93DCA-75	15	59 B	516876	8452581	15	-0.2	30	12	275	2	54	14	-0.2	-5	-5	-5	4.05	290	-10	392	59	56	-20	-20	30	3	1.35	5.1	0.61	0.8	118	39	8	60	8	7	-10	0.04	12
93DCA-76	15	59 B	515534	8450424	15	-0.2	32	9	119	2	50	14	-0.2	-5	-5	-5	3.68	242	-10	483	50	49	-20	-20	16	2.61	1.25	7.3	0.63	0.85	213	19	6	60	7	5	-10	0.04	7
93DCA-86	10	59 B	519926	8442924	15	-0.2	67	20	214	10	83	24	0.5	-5	13	-5	6.54	470	-10	476	58	141	-20	-20	17	3.74	1.59	3.2	0.48	0.85	115	20	6	43	10	8	-10	0.04	10
93DCA-88	20	59 B	521879	8444562	15	-0.2	45	9	89	2	62	28	-0.2	-5	-5	-5	6.14	593	-10	172	60	49	-20	-20	8	4.08	1.98	2.9	0.45	1	42	9	6	51	6	6	-10	0.07	10
93DCA-89	10	59 B	524728	8444085	15	-0.2	35	16	131	2	52	22	-0.2	-5	6	-5	6.22	642	-10	338	55	49	-20	-20	13	3.95	1.71	3.6	0.59	0.86	49	16	6	47	7	7	-10	0.05	12
93DCA-90	10	59 A	527004	8442909	15	-0.2	37	6	115	2	58	25	-0.2	-5	-5	-5	6.05	569	-10	271	57	44	-20	-20	7	4.14	1.85	3.2	0.62	1.01	40	7	6	48	4	6	-10	0.07	6
93DCA-91	10	59 B	525043	8440435	15	-0.2	42	6	148	2	58	25	-0.2	-5	-5	-5	6.3	468	-10	209	55	43	-20	-20	5	4.08	1.89	3.6	0.36	0.93	43	6	5	48	7	5	-10	0.07	14
93DCA-11	30	59 B	474749	8465324	15	-0.2	38	58	59	3	91	16	-0.2	-5	13	-5	3.43	593	-10	65	48	54	-20	-20	22	1.87	2.61	4.4	1.16	0.57	45	23	6	32	7	-5	-10	-0.01	8
93DCA-11	20	59 B	474587	8467717	15	-0.2	43	40	75	4	79	10	-0.2	-5	20	-5	4.53	202	-10	89	54	70	-20	-20	19	2.33	2.25	4	0.95	0.59	60	18	5	39	7	-5	-10	0.01	15
93DCA-11	10	59 B	474566	8470934	15	-0.2	34	84	278	6	85	17	0.6	-5	24	-5	6.98	473	-10	84	68	58	-20	-20	21	3.69	1.68	1.9	1.16	0.63	21	23	6	53	5	8	-10	0.01	17
93DCA-11	20	59 B	478315	8470874	15	-0.2	46	22	95	7	88	19	-0.2	-5	17	-5	4.96	301	-10	58	58	45	-20	-20	14	3.41	2.24	3.3	0.66	0.93	85	10	6	122	7	-5	-10	0.01	13
93DCA-11	15	59 B	477360	8472723	15	-0.2	34	11	82	5	81	17	-0.2	-5	11	-5	4	248	-10	210	52	39	-20	-20	11	3.73	2	1.9	0.87	0.9	20	10	7	112	6	-5	-10	-0.01	13
93DCA-11	10	59 B	476416	8474489	15	-0.2	42	37	111	5	83	20	-0.2	-5	16	-5	6.34	375	-10	272	66	61	-20	-20	20	3.76	1.66	2.2	0.83	0.71	20	20	7	68	6	8	-10	0.01	16
93DCA-11	15	59 B	476458	8477628	15	-0.2	38	10	81	2	54	16	-0.2	-5	8	-5	4.84	224	-10	181	41	35	-20	-20	14	4.1	1.77	1.3	0.47	0.77	25	11	6	67	5	6	-10	-0.01	9
93DCA-11	15	59 B	478129	8478279	15	-0.2	39	14	96	5	76	18	-0.2	-5	10	-5	4.2	312	-10	229	53	44	-20	-20	11	4.04	2.27	1.7	0.83	0.96	19	11	8	129	8	6	-10	0.01	12
93DCA-12	10	59 B	476398	8480737	15	-0.2	43	19	113	6	72	18	-0.2	-5	12	-5	5.06	423	-10	275	57	56	-20	-20	17	4.31	2.19	1.9	0.86	0.9	25	19	8	115	7	7	-10	0.02	15
93DCA-12	10	59 B	474322	8482977	15	-0.2	38	17	96	6	77	18	-0.2	-5	12	-5	4.65	326	-10	349	59	51	-20	-20	15	4.39	3.03	2.1	0.76	1.01	22	14	8	162	8	6	-10	0.02	16
93DCA-12	10	59 B	476219	8482655	15	-0.2	35	40	121	3	77	15	-0.2	-5	13	-5	5.53	367	-10	175	61	65	-20	-20	34	3.91	1.55	1.4	1.03	0.75	31	20	8	69	7	7	-10	0.01	19
93DCA-12	10	59 B	478218	8481013	15	-0.2	15	7	78	2	62	14	-0.2	-5	-5	-5	5.68	367	-10	245	87	59	-20	-20	37	4.06	2.21	1.3	0.91	1.14	27	14	8	84	6	7	-10	0.03	11
93DCA-12	20	59 B	480945	8478330	15	-0.2	35	41	83	6	78	15	-0.2	-5	17	-5	5.17	264	-10	252	56	52	-20	-20	18	3.65	2.17	2.6	1.08	0.69	22	16	8	81	6	6	-10	0.01	17
93DCA-12	30	59 B	486192	8477527	15	-0.2	56	22	114	3	45	10	0.3	-5	19	-5	4	171	-10	150	43	72	-20	-20	22	2.5	1.6	5.2	0.55	0.62	228	14	5	51	8	6	-10	0.02	9
93DCA-12	30	59 B	488639	8476236	15	0.3	36	87	2777	3	57	19	6.4	-5	12	-5	5.03	860	-10	139	52	53	-20	-20	21	3.45	1.69	2.6	0.76	0.98	55	19	8	47	5	6	-10	0.02	8
93DCA-13	50	59 B	498055	8476048	15	-0.2	27	9	62	2	44	13	-0.2	-5	5	-5	3.42	220	-10	145	70	69	-20	-20	14	3.51	6.68	4.4	0.29	1.12	154	6	11	484	9	5	-10	0.08	32
93DCA-14	15	59 B	469552	8465410	15	-0.2	77	15	101	2	60	17	-0.2	-5	14	-5	4.29	283	-10	212	54	85	-20	-20	15	3.61	2.86	2.5	0.66	1.04	23	13	8	113	10	5	-10	0.02	12
93DCA-15	30	59 B	467462	8469565	15	-0.2	17	7	56	1	39	10	-0.2	-5	5	-5	3.69	274	-10	170	46	44	-20	-20	25	3.98	1.54	1.2	1.28	0.55	14	24	8	51	5	6	-10	-0.01	20
93DCA-15	20	59 B	469688	8471201	15	-0.2	29	17	144	4	58	12	-0.2	-5	10	-5	4.52	174	-10	269	44	41	-20	-20	21	3.64	1.64	3.6	0.8	0.73	37	13	7	51	6	-5	-10	-0.01	13
93DCA-15	15	59 B	471396	8468965	15	-0.2	28	6	84	2	64	17	-0.2	-5	6	-5	4.46	285	-10	83	57	54	-20	-20	23	3.66	2.4	1.7	0.73	1.07	21	12	8	95	7	6	-10	0.03	11
93DCA-15	30	59 B	481260	8485603	15	-0.2	41	21	115	2	54	18	-0.2	-5	10	-5	5.95	273	-10	126	47	44	-20	-20	21	3.93	1.64	1.5	0.44	0.69	33	13	6	58	5	7	-10	0.02	11
93DCA-17	30	59 B	461108	8537654	15	-0.2	38	19	137	2	59	19	-0.2	-5	14	-5	6.28	551	-10	220	59	76	-20	-20	23	2.79	0.49	4.5	0.54	0.7	255	17	4	25	6	7	-10	0.02	10
93DCA-17	30	59 B	471160	8530020	15	-0.2	30	14	106	2	66	18	-0.2	-5	8	-5	6.6	417	-10	102	50	77	-20	-20	21	3.07	1.13	0.5	0.45	0.59	53	17	3	36	6	7	-10	0.02	6
93DCA-17	20	59 B	470146	8528855	15	-0.2	34	15	131	3	88	23	-0.2	-5	-5	-5	9.81	500	-10	117	86	92	-20	-20	22	4.4	1.36	0.2	0.54	0.6	36	16	2	45	5	10	-10	0.04	9
93DCA-18	30	59 B	469087	8527736	15	-0.2	32	8	114	2	68	18	-0.2	-5	6	-5	6.38	378	-10	104	53	74	-20	-20	16	3.38	1.25	0.4	0.33	0.65	20	15	2	32	5	7	-10	0.02	7

Geochemistry of Devon Island till samples

Sample ID	Depth (cm)	NTS SHEET	East UTM	North UTM	UTM ZONE	Ag	Cu	Pb	Zn	Mo	Ni	Co	Cd	Bi	As	Sb	Fe	Mn	Te	Ba	Cr	V	Sn	W	La	Al	Mg	Ca	Na	K	Sr	Y	Ga	Li	Nb	Sc	Ta	Ti	Zr
93DCA-18	30	59 B	468669	8525836	15	-0.2	35	8	91	2	74	23	-0.2	-5	-5	-5	6.24	637	-10	80	52	48	-20	-20	25	3.41	1.02	0.2	0.39	0.59	69	22	4	46	3	9	-10	-0.01	4
93DCA-18	20	59 B	469203	8521708	15	-0.2	19	16	63	2	29	19	-0.2	-5	-5	-5	5.61	1370	-10	107	34	43	-20	-20	67	2.14	0.23	0	0.29	0.29	22	46	3	26	3	10	-10	0.02	6
93DCA-18	20	59 B	470391	8519680	15	-0.2	42	7	74	2	47	17	-0.2	-5	-5	-5	6.33	525	-10	85	51	50	-20	-20	42	3.69	0.85	0.2	0.53	0.64	18	30	5	40	5	10	-10	0.01	9
93DCA-18	10	59 B	469697	8517409	15	-0.2	25	10	76	2	48	18	-0.2	-5	5	-5	5.87	401	-10	125	51	54	-20	-20	41	2.79	0.57	0.1	0.46	0.47	31	30	4	23	3	9	-10	0.02	7
93DCA-18	20	59 B	468694	8518287	15	-0.2	32	28	82	2	55	23	-0.2	-5	-5	-5	6.66	593	-10	100	57	54	-20	-20	32	3.97	0.77	0.1	0.5	0.62	16	18	7	53	3	11	-10	0.02	7
93DCA-18	15	59 B	470852	8522150	15	-0.2	44	18	123	2	66	20	-0.2	-5	6	-5	5.83	505	-10	91	52	74	-20	-20	17	3.48	0.66	0.1	0.5	0.5	16	18	6	30	4	9	-10	-0.01	6
93DCA-18	20	59 B	470259	8523989	15	-0.2	50	18	129	2	70	20	-0.2	-5	6	-5	6.23	515	-10	95	56	76	-20	-20	21	3.48	0.79	0.3	0.39	0.52	18	26	5	30	5	9	-10	0.01	7
93DCA-18	20	59 B	470604	8526155	15	-0.2	38	21	121	2	67	22	-0.2	-5	-5	-5	6.07	504	-10	81	46	59	-20	-20	17	3.43	0.73	0.1	0.49	0.39	16	16	5	35	5	7	-10	0.01	4
93DCA-19	20	59 B	472649	8528826	15	-0.2	40	19	131	2	57	16	-0.2	-5	-5	-5	5.69	519	-10	107	50	83	-20	-20	16	3.61	0.45	0.1	0.67	0.49	20	17	6	31	7	8	-10	-0.01	6
93DCA-19	20	59 B	487138	8521328	15	-0.2	38	14	106	2	62	20	-0.2	-5	6	-5	6.93	641	-10	75	46	66	-20	-20	16	2.92	0.95	0.4	0.25	0.5	26	13	2	30	4	7	-10	0.02	3
93DCA-19	30	59 B	483421	8520690	15	0.4	48	51	222	3	55	19	1	-5	11	-5	5.24	506	-10	107	51	76	-20	-20	16	3.24	0.69	0.4	0.41	0.45	36	20	6	42	6	9	-10	-0.01	9
93DCA-19	20	59 B	484435	8519031	15	-0.2	32	15	132	2	76	30	-0.2	-5	8	-5	8.17	653	-10	100	63	99	-20	-20	18	4.01	1.08	0	0.4	0.28	32	15	8	52	7	9	-10	-0.01	5
93DCA-20	20	59 B	452860	8542443	15	-0.2	18	18	215	3	80	18	0.3	-5	54	-5	10	280	-10	147	167	237	-20	-20	19	3.81	0.8	3.8	0.84	0.82	100	23	-2	31	19	7	-10	0.02	8
93DCA-20	20	59 B	454687	8541431	15	-0.2	21	16	134	2	52	14	-0.2	-5	24	-5	7.18	263	-10	180	140	144	-20	-20	18	3.51	0.93	5.3	0.77	0.9	196	14	3	45	11	6	-10	0.02	9
93DCA-20	20	59 B	459298	8540513	15	-0.2	35	21	129	3	49	13	-0.2	-5	26	-5	5.94	292	-10	150	68	101	-20	-20	24	2.94	0.73	4.1	0.59	0.7	223	19	4	37	8	7	-10	0.01	10
93DCA-21	20	58 H	451967	8375206	16	-0.2	24	20	199	2	31	11	-0.2	-5	8	-5	3.42	246	-10	150	46	54	-20	-20	11	2.95	4.31	8.3	0.61	1.15	177	5	8	525	10	5	-10	0.06	30
93DCA-21	20	58 H	452777	8366281	16	-0.2	22	11	89	1	26	9	-0.2	-5	6	-5	2.49	171	-10	128	32	38	-20	-20	11	2.08	4.08	10	0.28	0.82	383	4	6	296	9	-5	-10	0.04	17
93DCA-21	10	58 H	453123	8374895	16	-0.2	28	28	324	2	40	13	-0.2	-5	10	-5	3.81	326	-10	131	50	59	-20	-20	12	3.41	3.42	7	0.64	1.03	67	6	8	474	9	5	-10	0.05	18
93DCA-22	10	58 H	454679	8375551	16	-0.2	29	21	144	2	35	13	-0.2	-5	8	-5	3.26	239	-10	132	51	54	-20	-20	7	2.78	5.66	8.2	0.86	0.99	100	4	9	893	10	-5	-10	0.05	22
93DCA-24	30	48 G	537018	8384035	16	-0.2	29	18	56	1	36	13	-0.2	-5	12	-5	3.78	233	-10	82	60	63	-20	-20	23	3.2	6.05	2.4	0.73	0.83	18	8	11	403	11	6	-10	0.06	14
94DCA-10	35	58 B	451575	8469386	15	-0.2	22	13	87	5	49	12	-0.2	-5	20	-5	5.24	173	-10	66	52	69	-20	-20	11	2.64	1.57	2	0.65	1.11	48	10	6	33	7	-5	-10	0.03	7
94DCA-12	30	58 B	453834	8473907	15	0.7	36	158	3087	7	58	14	3.7	-5	15	-5	8.78	255	-10	101	40	31	-20	-20	18	2.93	1.41	1.4	0.87	0.71	20	15	2	29	3	6	-10	-0.01	12
94DCA-13	30	58 B	453940	8476158	15	-0.2	48	46	266	8	70	19	0.3	-5	25	-5	6.66	443	-10	151	47	59	-20	-20	21	3.61	1.61	1.8	0.72	0.8	30	20	5	43	5	7	-10	-0.01	11
94DCA-15	30	58 B	453580	8480983	15	-0.2	32	20	73	3	76	16	-0.2	-5	8	-5	3.52	186	-10	119	49	30	-20	-20	15	3.49	1.98	2.1	0.51	1.17	67	10	7	50	5	5	-10	-0.01	10
94DCA-17	30	58 B	455167	8478154	15	-0.2	40	14	96	3	62	18	-0.2	-5	9	-5	4.84	253	-10	377	46	39	-20	-20	16	3.62	1.45	1.2	0.57	0.82	47	15	7	47	3	6	-10	0.01	9
94DCA-18	30	58 B	455798	8476244	15	-0.2	34	17	87	2	59	17	-0.2	-5	8	-5	4.41	273	-10	292	44	40	-20	-20	14	3.56	1.52	2.3	0.69	0.82	32	14	6	39	6	5	-10	-0.01	13
94DCA-19	30	58 B	456677	8473969	15	-0.2	39	16	84	4	61	18	-0.2	-5	13	-5	5.28	241	-10	205	46	39	-20	-20	15	3.52	1.14	1	0.59	0.79	33	13	6	54	3	6	-10	0.01	10
94DCA-25	30	58 B	448399	8478235	15	-0.2	37	19	103	2	57	14	-0.2	-5	9	-5	3.65	160	-10	75	42	31	-20	-20	30	2.11	0.61	3.9	0.48	0.67	75	26	4	17	4	5	-10	-0.01	3
94DCA-26	30	58 B	447052	8479936	15	-0.2	30	14	115	3	94	24	-0.2	-5	16	-5	5.46	306	-10	68	57	54	-20	-20	11	2.4	1.07	5.2	0.47	0.66	46	8	4	48	6	6	-10	-0.01	10
94DCA-27	30	58 B	446490	8480131	15	-0.2	21	5	99	1	80	23	-0.2	-5	6	-5	4.54	357	-10	66	59	53	-20	-20	13	3.02	2.4	1.2	0.31	0.72	24	6	6	82	6	7	-10	-0.01	8
94DCA-28	30	58 B	446050	8480431	15	-0.2	15	54	142	2	23	6	0.3	-5	12	-5	2.57	392	-10	38	22	39	-20	-20	8	1.28	6.75	10	0.53	0.34	38	8	3	26	9	-5	-10	-0.01	3
94DCA-29	30	58 B	445305	8478674	15	-0.2	31	9	96	2	70	15	-0.2	-5	9	-5	3.78	201	-10	115	42	41	-20	-20	11	2.16	3.5	5.7	0.38	0.66	43	8	5	54	6	-5	-10	-0.01	10
94DCA-35	30	58 B	440940	8479072	15	-0.2	34	31	223	3	44	14	-0.2	-5	15	-5	5.85	466	-10	93	44	57	-20	-20	18	2.94	2.56	4.9	0.72	0.79	55	16	5	69	7	6	-10	0.02	9
94DCA-36	30	58 B	443718	8479459	15	-0.2	29	34	153	3	35	10	-0.2	-5	18	-5	4.66	287	-10	81	44	63	-20	-20	20	2.55	2.29	6	0.81	0.76	81	15	5	69	8	5	-10	0.01	7
94DCA-40	30	58 B	450301	8468260	15	-0.2	41	43	83	3	45	17	-0.2	-5	17	-5	4.94	291	-10	61	37	37	-20	-20	11	2.99	1.31	1.7	0.62	1.13	21	14	5	29	5	-5	-10	-0.01	11
94DCA-41	30	58 B	447783	8467888	15	-0.2	41	12	109	2	59	25	-0.2	-5	7	-5	5.71	503	-10	223	53	42	-20	-20	12	3.52	1.68	2.8	0.42	0.96	58	11	5	43	6	6	-10	0.06	8

Geochemistry of Devon Island till samples

Sample ID	Depth (cm)	NTS SHEET	East UTM	North UTM	UTM ZONE	Ag	Cu	Pb	Zn	Mo	Ni	Co	Cd	Bi	As	Sb	Fe	Mn	Te	Ba	Cr	V	Sn	W	La	Al	Mg	Ca	Na	K	Sr	Y	Ga	Li	Nb	Sc	Ta	Ti	Zr
94DCA-49	30	58 B	446191	8466699	15	-0.2	35	22	194	3	58	21	0.3	-5	12	-5	5.54	419	-10	114	51	60	-20	-20	25	2.26	0.59	2.6	0.69	0.62	61	35	5	23	5	6	-10	0.01	9
94DCA-50	30	58 B	444728	8469005	15	-0.2	53	27	252	6	46	10	0.8	-5	25	-5	4.8	158	-10	112	52	105	-20	-20	27	2.45	1.3	2.9	0.55	0.6	70	26	5	37	9	6	-10	0.02	12
94DCA-52	20	58 B	456744	8471492	15	-0.2	44	18	90	10	101	22	-0.2	-5	27	-5	4.81	224	-10	271	63	54	-20	-20	13	3.17	1.22	1.6	0.7	0.91	20	10	8	86	5	-5	-10	0.02	12
94DCA-56	30	58 B	457284	8467439	15	0.5	43	109	180	39	193	29	-0.2	-5	66	-5	8.76	349	-10	41	49	46	-20	-20	13	2.31	1.19	1.5	0.7	0.7	18	14	-2	23	4	-5	-10	-0.01	13
94DCA-57	30	58 B	459686	8468733	15	-0.2	13	4	83	2	64	14	-0.2	-5	10	-5	4.6	235	-10	58	57	42	-20	-20	34	2.92	1.17	0.5	0.59	0.87	23	16	6	40	3	5	-10	0.02	10
94DCA-59	30	58 B	459236	8470855	15	-0.2	124	21	161	2	61	15	-0.2	-5	29	-5	5.36	237	-10	72	55	48	-20	-20	21	3.18	1.13	0.8	0.74	0.89	18	18	6	26	5	6	-10	0.02	7
94DCA-60	30	58 B	457202	8469827	15	0.7	85	90	431	12	107	21	-0.2	-5	35	-5	6.02	207	-10	83	50	38	-20	-20	13	3.13	1.22	2.1	0.64	0.84	25	13	5	48	4	-5	-10	-0.01	11
94DCA-61	30	58 B	449167	8470446	15	-0.2	32	31	193	2	34	9	0.2	7	13	-5	4.22	148	-10	86	22	26	-20	-20	10	1.4	1.77	10	0.37	0.47	60	9	2	14	6	-5	-10	-0.01	10
94DCA-66	30	58 B	446979	8545574	15	-0.2	18	14	167	2	50	14	0.5	-5	42	-5	5.69	204	-10	122	96	134	-20	-20	15	2.77	0.66	10	0.67	0.53	67	18	-2	29	13	-5	-10	0.02	9
94DCA-70	30	59 C	439719	8552219	15	-0.2	24	15	126	2	46	13	-0.2	-5	17	-5	5.58	268	-10	113	59	77	-20	-20	18	3.29	0.87	5.5	0.84	0.83	103	16	5	39	8	6	-10	-0.01	9
94DCA-73	30	59 C	437416	8553340	15	-0.2	17	5	63	1	27	9	-0.2	-5	11	-5	3.47	104	-10	122	36	49	-20	-20	14	2.94	3.49	4.9	0.49	0.68	92	5	7	128	8	-5	-10	0.04	12
94DCA-79	30	59 C	431668	8552010	15	-0.2	23	14	74	2	34	13	-0.2	-5	10	-5	3.91	260	-10	90	43	53	-20	-20	23	2.73	1.41	2.2	0.38	0.87	43	8	7	75	6	6	-10	0.04	17
94DCA-80	30	59 C	429706	8550711	15	-0.2	38	22	127	2	52	17	-0.2	-5	18	-5	6.69	357	-10	268	65	89	-20	-20	22	3.9	1.17	2.1	0.81	0.77	59	18	5	52	8	9	-10	0.02	10
94DCA-82	25	59 C	428203	8550985	15	-0.2	10	2	52	-1	21	8	-0.2	-5	-5	-5	2.09	137	-10	130	36	45	-20	-20	4	2.38	4.66	5.9	0.55	0.77	60	2	7	161	8	-5	-10	0.06	22
94DCA-84	20	59 C	425796	8551757	15	-0.2	17	6	53	1	26	8	-0.2	-5	9	-5	2.46	191	-10	170	34	51	-20	-20	7	2.94	4.18	6	0.74	0.72	312	3	7	137	8	-5	-10	0.04	14
94DCA-85	20	69 D	573648	8550023	14	-0.2	26	12	78	1	34	11	-0.2	-5	13	-5	4.1	260	-10	96	43	67	-20	-20	12	3.13	1.51	4	0.64	0.76	41	9	7	82	6	6	-10	0.03	11
94DCA-88	30	59 B	448996	8543968	15	-0.2	13	17	147	2	56	13	-0.2	-5	29	-5	7.88	187	-10	222	309	199	-20	-20	12	3.44	0.93	4.7	0.75	0.95	62	12	-2	31	16	5	-10	0.02	10
94DCA-89	30	59 B	452565	8540487	15	-0.2	26	20	167	3	64	18	0.3	-5	36	-5	8.08	400	-10	150	129	132	-20	-20	32	3.86	0.88	1.5	0.63	0.91	116	32	3	37	11	9	-10	0.01	11
94DCA-90	30	59 B	450778	8538413	15	-0.2	28	14	82	2	50	16	-0.2	-5	9	-5	4.75	287	-10	178	44	58	-20	-20	16	3.41	0.92	6.6	0.62	0.75	60	8	7	47	7	5	-10	0.02	9
94DCA-91	30	59 B	447195	8537839	15	-0.2	41	14	91	1	67	18	-0.2	-5	9	-5	4.96	367	-10	116	50	60	-20	-20	12	2.8	1.4	4.4	0.36	1.04	73	7	7	53	6	5	-10	0.05	12
94DCA-92	30	59 B	444441	8535732	15	-0.2	44	95	318	2	69	17	0.6	-5	15	-5	7.77	2083	-10	83	44	105	-20	-20	21	3.96	0.69	5.5	0.69	0.26	41	30	5	41	9	8	-10	-0.01	7
94DCA-93	30	59 B	442228	8537030	15	-0.2	18	23	45	1	40	19	-0.2	-5	8	-5	4.24	186	-10	185	59	62	-20	-20	101	3.22	0.57	0.7	0.42	0.27	45	16	10	64	5	9	-10	0.01	9
94DCA-94	30	59 B	442472	8538485	15	-0.2	28	19	128	2	58	17	-0.2	-5	19	-5	6.69	318	-10	197	80	91	-20	-20	20	4.63	1.19	1.7	0.67	1.24	72	18	6	44	7	9	-10	-0.01	11
94DCA-95	30	59 B	442950	8541574	15	-0.2	28	23	134	2	65	20	-0.2	-5	19	-5	6.36	302	-10	161	77	87	-20	-20	23	4.28	1.01	2.3	0.59	1.05	75	17	6	46	10	8	-10	0.01	12
94DCA-97	30	59 B	445815	8544846	15	-0.2	19	15	165	2	51	14	0.4	-5	33	-5	7.14	179	-10	117	101	136	-20	-20	16	3.13	0.77	8.2	0.73	0.7	69	21	-2	33	12	5	-10	0.01	11
94DCA-97	30	59 B	447569	8543157	15	-0.2	25	22	139	2	51	16	0.3	-5	19	-5	6.19	480	-10	117	103	128	-20	-20	17	3.55	0.91	5.8	0.96	0.85	72	19	4	35	10	6	-10	-0.01	7
94DCA-09	30	59 B	445137	8542593	15	-0.2	31	23	136	2	52	16	0.3	-5	18	-5	6.06	292	-10	129	82	93	-20	-20	16	3.87	1.02	6.3	0.7	0.93	94	14	5	44	12	7	-10	0.01	13
94DCA-10	30	59 C	440401	8547973	15	-0.2	27	24	199	3	68	18	0.3	-5	43	-5	9.02	260	-10	104	151	169	-20	-20	24	3.39	1.08	1	0.62	0.74	39	22	-2	32	11	7	-10	-0.01	7
94DCA-10	20	59 B	440879	8545687	15	-0.2	14	15	219	3	44	13	0.2	-5	29	-5	6.25	274	-10	137	148	134	-20	-20	22	2.58	0.44	0.7	0.94	0.7	203	14	3	37	9	8	-10	-0.01	9
94DCA-10	30	59 B	439241	8544791	15	-0.2	20	16	181	3	55	15	0.3	-5	42	-5	7.6	237	-10	148	122	172	-20	-20	21	3.43	0.56	5.3	0.89	0.63	95	23	2	25	15	7	-10	-0.01	9
94DCA-10	30	59 B	439710	8543018	15	-0.2	11	27	402	4	91	22	-0.2	-5	61	-5	10	252	-10	150	339	482	-20	-20	32	3.6	0.69	3	0.91	0.67	65	37	-2	23	34	7	-10	0.03	12
94DCA-10	30	59 C	440160	8548489	15	-0.2	16	21	224	5	76	21	-0.2	-5	81	-5	10	354	-10	92	202	344	-20	-20	17	3.4	0.78	5.3	0.75	0.74	61	21	-2	29	25	6	-10	0.04	8
94DCA-11	30	59 B	520765	8498997	15	-0.2	31	9	81	2	55	18	-0.2	-5	7	-5	5.88	284	-10	118	50	50	-20	-20	23	3.44	1.33	0.5	0.51	0.66	16	21	4	51	4	8	-10	0.02	13
94DCA-11	30	59 B	518325	8497703	15	-0.2	29	15	84	2	49	17	-0.2	-5	6	-5	6.48	268	-10	160	44	42	-20	-20	25	3.91	1.54	0.6	0.46	0.58	19	19	4	49	3	7	-10	0.01	11
94DCA-11	30	59 B	514905	8495653	15	-0.2	41	16	94	2	62	17	-0.2	-5	6	-5	5.05	303	-10	102	43	38	-20	-20	17	3.9	2.35	4.6	0.49	0.79	78	16	7	67	5	6	-10	0.02	12
94DCA-11	30	59 B	516604	8494117	15	-0.2	38	13	93	2	57	16	-0.2	-5	8	-5	4.43	257	-10	415	41	36	-20	-20	11	3.47	2.35	2.5	0.53	0.8	511	11	6	91	4	5	-10	0.01	10

Geochemistry of Devon Island till samples

Sample ID	Depth (cm)	NTS SHEET	East UTM	North UTM	UTM ZONE	Ag	Cu	Pb	Zn	Mo	Ni	Co	Cd	Bi	As	Sb	Fe	Mn	Te	Ba	Cr	V	Sn	W	La	Al	Mg	Ca	Na	K	Sr	Y	Ga	Li	Nb	Sc	Ta	Ti	Zr
94DCA-11	30	59 B	516560	8491084	15	-0.2	39	10	81	2	61	18	-0.2	-5	8	-5	4.41	318	-10	81	46	39	-20	-20	15	3.41	2.94	1.7	0.46	0.97	23	9	6	112	5	6	-10	0.03	11
94DCA-11	20	59 B	513122	8490139	15	-0.2	31	15	131	3	71	12	-0.2	7	12	-5	4.39	271	-10	49	35	40	-20	-20	16	1.67	2.08	10	0.48	0.35	129	16	3	37	8	-5	-10	0.02	7
94DCA-11	30	59 B	510268	8490477	15	-0.2	25	23	146	3	66	12	0.2	-5	11	-5	4.32	339	-10	62	47	51	-20	-20	24	2.68	1.98	4.1	1.14	0.49	59	21	5	40	7	-5	-10	0.01	14
94DCA-11	30	59 B	508380	8491122	15	-0.2	24	17	118	2	51	12	-0.2	-5	8	-5	4.73	453	-10	103	54	53	-20	-20	39	3.47	1.64	1.6	0.85	0.65	58	27	7	65	6	8	-10	0.01	14
94DCA-12	30	59 B	509511	8494795	15	-0.2	19	11	68	1	39	13	-0.2	-5	7	-5	3.3	331	-10	90	38	40	-20	-20	13	3.18	1.95	7.2	0.71	0.63	73	14	7	71	8	-5	-10	0.02	12
94DCA-12	30	59 B	512645	8495498	15	-0.2	46	23	91	3	44	12	-0.2	-5	17	-5	4.95	253	-10	74	42	66	-20	-20	20	3	1.82	2.9	0.54	0.6	78	17	5	62	7	7	-10	0.01	11
94DCA-12	30	59 B	513976	8499993	15	-0.2	49	14	79	2	50	18	-0.2	-5	6	-5	5.38	258	-10	71	40	34	-20	-20	19	3.26	1.61	1.4	0.55	0.57	29	17	5	57	4	6	-10	0.01	8
94DCA-12	30	59 B	524568	8504829	15	-0.2	37	26	96	2	41	15	-0.2	-5	12	-5	5.31	861	-10	148	34	39	-20	-20	20	3.1	1.02	2.2	0.74	0.46	43	25	3	39	5	8	-10	-0.01	12
94DCA-12	30	59 A	526654	8501321	15	-0.2	60	31	127	2	48	17	-0.2	-5	16	-5	6.7	341	-10	184	39	41	-20	-20	19	3.4	1.16	0.9	0.46	0.52	31	22	3	52	3	8	-10	-0.01	8
94DCA-13	30	59 A	529847	8497983	15	-0.2	52	31	118	2	45	16	-0.2	-5	10	-5	6.81	355	-10	210	42	41	-20	-20	25	4.04	1.37	0.6	0.58	0.47	23	29	4	52	4	9	-10	-0.01	13
94DCA-13	30	59 A	533947	8495424	15	-0.2	43	27	117	2	49	17	-0.2	-5	11	-5	6.49	308	-10	151	41	39	-20	-20	19	3.77	1.32	0.9	0.54	0.55	27	21	4	52	4	7	-10	-0.01	12
94DCA-13	20	59 A	538110	8493726	15	-0.2	35	10	89	3	77	19	-0.2	-5	8	-5	4.25	274	-10	41	63	54	-20	-20	15	3.41	3.27	2.6	0.41	0.98	66	12	9	141	6	7	-10	0.03	17
94DCA-13	30	59 A	538133	8496327	15	-0.2	36	29	119	2	45	18	-0.2	-5	11	-5	7.24	421	-10	153	43	44	-20	-20	28	4.27	1.33	0.7	0.71	0.57	24	34	4	49	4	10	-10	-0.01	16
94DCA-13	30	59 A	537684	8498643	15	-0.2	17	7	66	2	45	15	-0.2	-5	-5	-5	5.68	466	-10	105	48	40	-20	-20	28	3.39	0.94	0.1	0.62	0.63	9	32	3	30	4	9	-10	0.01	10
94DCA-13	30	59 A	537070	8503319	15	-0.2	28	29	83	3	44	18	-0.2	-5	12	-5	8.09	943	-10	88	45	45	-20	-20	32	3.1	0.54	0.1	0.59	0.4	24	32	2	40	3	7	-10	-0.01	7
94DCA-14	30	59 A	535390	8507413	15	-0.2	39	16	119	1	67	18	-0.2	-5	6	-5	5.67	371	-10	248	51	69	-20	-20	14	3.62	1.4	0.3	0.44	0.53	15	18	4	38	6	8	-10	0.01	9
94DCA-14	30	59 A	533490	8509700	15	-0.2	39	33	154	2	62	19	-0.2	-5	-5	-5	5.03	454	-10	91	45	64	-20	-20	14	2.77	0.48	0.2	0.36	0.38	16	21	4	30	4	9	-10	-0.01	6
94DCA-14	30	59 B	507313	8501240	15	-0.2	31	11	103	2	67	20	-0.2	-5	-5	-5	6.62	391	-10	48	51	77	-20	-20	13	2.6	0.78	0.2	0.45	0.4	14	16	-2	23	6	8	-10	0.03	7
94DCA-14	30	59 B	505776	8497936	15	-0.2	37	8	82	2	52	18	-0.2	-5	-5	-5	5.66	257	-10	101	44	41	-20	-20	22	3.36	1.53	1.2	0.45	0.58	25	16	5	51	4	7	-10	0.02	12
94DCA-14	30	59 B	505177	8494514	15	-0.2	38	16	107	3	63	16	-0.2	-5	10	-5	4.35	267	-10	80	52	43	-20	-20	14	2.9	3.11	4.8	0.73	0.69	47	12	6	91	6	5	-10	0.02	12
94DCA-14	30	59 B	504271	8489643	15	-0.2	27	23	150	2	56	10	0.3	-5	8	-5	3.27	267	-10	85	35	41	-20	-20	19	2.04	1.91	5.2	1.02	0.4	56	17	5	36	6	-5	-10	0.01	12
94DCA-15	30	59 B	499610	8488860	15	-0.2	41	20	139	2	54	17	-0.2	-5	13	-5	6.28	345	-10	150	47	69	-20	-20	22	3.41	1.36	2.1	0.6	0.48	38	24	5	42	7	8	-10	0.01	10
94DCA-15	30	59 B	501664	8492262	15	-0.2	34	20	145	3	60	16	-0.2	-5	11	-5	5.54	278	-10	130	53	64	-20	-20	20	3.8	1.85	2.5	0.9	0.57	37	21	7	65	8	6	-10	0.02	15
94DCA-15	30	59 B	501607	8495323	15	-0.2	44	20	113	2	51	18	-0.2	-5	8	-5	6.72	350	-10	97	49	44	-20	-20	26	3.99	1.41	0.4	0.52	0.55	19	26	5	51	4	9	-10	0.02	13
94DCA-15	30	59 B	502407	8498976	15	-0.2	43	12	88	2	51	19	-0.2	-5	5	-5	6.45	384	-10	94	45	39	-20	-20	24	3.38	1.11	0.6	0.43	0.53	40	22	5	51	4	7	-10	0.02	6
94DCA-15	30	59 B	505207	8501159	15	-0.2	46	10	99	2	63	18	-0.2	-5	7	-5	5.85	379	-10	78	48	77	-20	-20	14	2.64	0.69	0.2	0.38	0.38	15	20	2	25	6	8	-10	0.01	8
94DCA-15	30	59 A	536827	8511371	15	-0.2	40	12	113	2	68	22	-0.2	-5	-5	-5	5.07	527	-10	64	48	56	-20	-20	16	2.65	0.5	0.1	0.46	0.36	14	21	4	26	4	8	-10	-0.01	7
94DCA-15	30	59 A	540897	8509606	15	-0.2	29	17	117	2	64	19	-0.2	-5	6	-5	5.57	398	-10	163	47	63	-20	-20	12	2.68	1.03	0.3	0.37	0.38	15	14	2	28	4	7	-10	0.01	7
94DCA-15	30	59 A	542266	8503471	15	-0.2	46	24	116	2	54	19	-0.2	-5	10	-5	6.5	319	-10	166	44	42	-20	-20	22	3.78	1.45	0.6	0.48	0.56	22	19	4	57	4	8	-10	0.01	13
94DCA-16	30	59 A	542345	8499647	15	-0.2	49	20	114	2	55	21	-0.2	-5	8	-5	5.51	261	-10	121	37	30	-20	-20	13	3.14	1.17	0.7	0.37	0.52	24	10	4	51	2	5	-10	0.01	3
94DCA-16	30	59 A	541795	8495792	15	-0.2	37	15	91	2	52	15	-0.2	-5	10	-5	4.37	282	-10	111	44	44	-20	-20	13	3.33	3.4	2.8	0.55	0.72	219	12	6	98	7	6	-10	0.02	11
94DCA-16	30	59 B	523936	8503635	15	-0.2	43	20	118	2	48	18	-0.2	-5	7	-5	5.6	318	-10	98	34	30	-20	-20	16	3.23	1.31	2.6	0.4	0.55	48	14	4	53	3	6	-10	0.01	4
94DCA-16	30	59 B	523915	8499199	15	-0.2	36	26	129	2	41	15	-0.2	-5	7	-5	6.65	365	-10	128	44	40	-20	-20	31	4.05	1.25	0.4	0.66	0.51	20	32	4	46	6	9	-10	-0.01	12
94DCA-16	20	59 A	526374	8507287	15	-0.2	48	22	125	2	64	19	-0.2	-5	-5	-5	5.07	468	-10	105	48	62	-20	-20	14	2.75	0.44	0.2	0.47	0.39	20	15	4	29	5	8	-10	-0.01	2
94DCA-16	20	48 H	418787	8413108	17	-0.2	84	23	160	21	45	18	0.2	-5	57	-5	10	352	-10	116	93	230	-20	-20	52	2.98	2.07	0.8	0.82	0.69	46	20	2	84	18	17	-10	0.1	15
94DCA-17	30	48 H	421722	8410441	17	-0.2	82	15	144	3	33	21	-0.2	-5	33	-5	6.98	373	-10	147	60	149	-20	-20	63	3.41	1.94	1.4	0.58	0.73	93	22	4	57	13	14	-10	0.12	10

Geochemistry of Devon Island till samples

Sample ID	Depth (cm)	NTS SHEET	East UTM	North UTM	UTM ZONE	Ag	Cu	Pb	Zn	Mo	Ni	Co	Cd	Bi	As	Sb	Fe	Mn	Te	Ba	Cr	V	Sn	W	La	Al	Mg	Ca	Na	K	Sr	Y	Ga	Li	Nb	Sc	Ta	Ti	Zr
94DCA-17	30	48 H	430044	8411552	17	-0.2	115	19	114	5	50	21	-0.2	-5	21	-5	7.55	408	-10	314	66	149	-20	-20	64	3.8	1.74	0.9	0.55	0.67	153	24	-2	45	18	14	-10	0.23	11
94DCA-18	30	48 H	421672	8409536	17	-0.2	97	18	212	4	54	27	-0.2	-5	9	-5	10	1677	-10	109	116	175	-20	-20	42	4.72	1.88	0.2	1.2	0.36	19	15	7	65	15	17	-10	0.11	5
94DCA-18	30	48 H	424603	8408347	17	-0.2	203	7	216	4	61	24	-0.2	-5	-5	-5	10	833	-10	144	90	136	-20	-20	24	6.49	2.2	0.1	0.5	0.31	18	17	11	52	14	33	-10	0.17	10
94DCA-22	30	48 E/12	424194	8285577	17	-0.2	22	19	55	3	30	11	-0.2	-5	17	-5	3.63	317	-10	62	49	63	-20	-20	18	2.71	3.86	6.5	0.83	0.7	51	7	8	302	9	5	-10	0.05	16
94DCA-22	30	48 E/12	412185	8275293	17	-0.2	38	48	59	6	35	15	-0.2	-5	25	-5	4.17	483	-10	357	51	64	-20	-20	27	2.75	4.31	4.8	0.72	0.75	59	10	8	329	10	6	-10	0.06	13
94DCA-24	30	48 E/12	429191	8290018	17	-0.2	25	14	38	2	33	15	-0.2	-5	11	-5	2.92	291	-10	72	51	49	-20	-20	24	2.58	5.24	2.9	0.55	1.09	26	6	8	422	8	5	-10	0.07	28
94DCA-25	30	48 E/12	426265	8288368	17	-0.2	31	16	49	3	44	17	-0.2	-5	17	-5	5.38	484	-10	164	73	73	-20	-20	40	3.4	3.5	1.3	0.75	1.12	20	19	11	247	8	11	-10	0.06	9
94DCA-26	30	58 F	528655	8320906	15	-0.2	30	11	77	2	51	17	-0.2	-5	6	-5	3.99	322	-10	124	49	37	-20	-20	8	3.39	3.16	4.9	0.58	1	52	8	7	98	6	-5	-10	0.05	12
94DCA-26	30	58 E	530335	8318802	15	-0.2	28	15	112	3	41	15	-0.2	-5	17	-5	8.25	446	-10	48	57	57	-20	-20	10	2.91	1.33	8.8	0.51	0.62	62	16	-2	54	6	7	-10	0.04	9
94DCA-27	30	58 E	529920	8313567	15	-0.2	24	12	79	2	39	13	-0.2	6	9	-5	4.35	380	-10	44	38	34	-20	-20	6	2.54	1.63	10	0.4	0.61	115	6	5	55	8	-5	-10	0.04	11
94DCA-28	30	58 E	530036	8305921	15	-0.2	24	11	68	1	42	14	-0.2	-5	8	-5	3.92	294	-10	60	41	39	-20	-20	7	2.72	1.96	10	0.44	0.69	112	6	6	66	7	-5	-10	0.05	10
94DCA-29	30	58 H	531206	8329500	15	-0.2	35	13	88	2	52	18	-0.2	-5	6	-5	7.47	456	-10	68	74	66	-20	-20	13	4.19	2.45	4.8	0.65	0.91	37	15	6	145	8	9	-10	0.07	15
94DCA-29	30	58 H	534838	8333605	15	-0.2	31	13	97	2	56	19	-0.2	-5	-5	-5	4.86	495	-10	57	51	40	-20	-20	10	3.46	1.83	7.1	0.44	0.8	77	11	6	66	7	6	-10	0.06	10
94DCA-29	30	58 H	533197	8330619	15	-0.2	42	17	124	2	67	22	-0.2	-5	8	-5	8.24	629	-10	68	62	55	-20	-20	20	4.02	1.46	5.5	0.59	0.8	51	21	5	74	6	9	-10	0.06	11
94DCA-29	30	58 G	527800	8324569	15	-0.2	52	22	88	3	64	21	-0.2	-5	10	-5	5.51	365	-10	185	77	77	-20	-20	30	4.81	4.78	1.9	0.75	1.21	36	15	11	196	11	10	-10	0.08	17
94DCA-30	30	58 F	525923	8322660	15	-0.2	36	32	129	2	56	17	-0.2	-5	7	-5	4.34	365	-10	114	60	61	-20	-20	14	3.69	3.91	6.8	0.62	0.99	161	9	9	175	8	7	-10	0.08	12
94DCA-40	35	58 G/1	455653	8414587	15	-0.2	32	10	81	2	46	17	-0.2	-5	8	-5	5.46	374	-10	89	38	45	-20	-20	29	3.05	1.31	5.5	0.37	0.62	81	21	5	41	5	7	-10	0.03	5
94DCA-40	30	58 G/1	455626	8414542	15	-0.2	36	12	106	2	54	19	0.2	-5	10	-5	6.26	417	-10	234	45	64	-20	-20	32	3.56	1.2	2.6	0.5	0.66	52	27	6	41	5	8	-10	0.02	7
94DCA-40	30	58 G/1	458190	8414972	15	-0.2	35	13	105	2	49	17	-0.2	-5	8	-5	6.12	487	-10	352	49	69	-20	-20	33	3.9	1.08	0.8	0.61	0.64	32	31	6	41	6	9	-10	0.01	10
94DCA-40	30	58 G/1	459045	8416186	15	-0.2	60	20	420	4	150	15	2.5	-5	13	-5	4.75	213	-10	282	36	121	-20	-20	15	2.12	0.59	4.9	0.48	0.53	45	18	5	36	9	-5	-10	-0.01	8
94DCA-41	45	58 G/1	455789	8410630	15	-0.2	42	15	104	3	51	18	-0.2	-5	14	-5	6.67	354	-10	299	47	62	-20	-20	34	3.6	1.22	2.1	0.53	0.66	60	29	6	41	6	9	-10	0.02	9
94DCA-42	30	58 G/1	458162	8411260	15	-0.2	44	25	623	4	129	22	3.3	-5	13	-5	6.19	360	-10	199	46	108	-20	-20	30	3.04	0.89	1.3	0.68	0.49	30	35	5	36	7	8	-10	0.01	8
94DCA-42	30	58 G/1	463037	8416115	15	-0.2	29	41	135	4	41	12	0.3	-5	7	-5	3.71	351	-10	201	37	74	-20	-20	13	2.31	0.87	8.3	0.82	0.57	130	16	4	29	8	-5	-10	0.02	7
94DCA-43	35	58 G/1	461295	8411314	15	0.4	49	13	404	5	79	10	3.3	-5	10	-5	3.04	228	-10	148	37	185	-20	-20	21	1.79	0.42	1.2	0.63	0.37	30	26	4	16	13	-5	-10	-0.01	8
94DCA-43	40	58 G/1	453148	8418487	15	-0.2	38	15	93	3	51	20	-0.2	-5	12	-5	6.72	388	-10	243	48	60	-20	-20	35	3.64	1.18	1.1	0.51	0.63	38	30	5	42	7	9	-10	0.03	8
94DCA-44	35	58 G/1	456459	8419495	15	-0.2	39	15	133	3	56	18	0.4	-5	10	-5	6.04	396	-10	292	48	70	-20	-20	29	3.67	1.08	1.2	0.56	0.66	38	25	6	43	6	8	-10	0.02	8
94DCA-44	35	59 A	454483	8536391	16	-0.2	32	18	116	2	64	19	-0.2	-5	-5	-5	4.92	279	-10	66	43	49	-20	-20	11	2.82	1.07	0.3	0.36	0.38	19	16	3	33	5	8	-10	-0.01	9
94DCA-44	35	59 A	455688	8533998	16	-0.2	38	9	114	2	67	19	-0.2	-5	-5	-5	5.34	335	-10	109	50	53	-20	-20	13	3.03	0.99	0.2	0.45	0.36	16	17	3	27	4	9	-10	-0.01	8
94DCA-45	40	59 A	457515	8532624	16	-0.2	48	11	109	1	66	20	-0.2	-5	-5	-5	5.43	567	-10	163	51	50	-20	-20	11	3.19	0.62	0.3	0.44	0.37	17	14	5	24	4	8	-10	-0.01	5
94DCA-45	40	59 A	458422	8538392	16	-0.2	40	8	114	2	70	19	-0.2	-5	-5	-5	5.13	439	-10	94	50	60	-20	-20	12	3.44	1.17	0.4	0.4	0.47	16	20	5	33	5	9	-10	-0.01	8
94DCA-45	40	59 A	451158	8539462	16	-0.2	34	11	124	2	74	21	-0.2	-5	-5	-5	6.24	483	-10	81	56	72	-20	-20	14	3.44	1.15	0.2	0.49	0.46	14	21	4	34	7	8	-10	0.01	9
94DCA-45	40	59 A	450122	8534952	16	-0.2	38	20	120	2	65	24	-0.2	-5	-5	-5	6.47	1733	-10	179	52	75	-20	-20	15	3.87	0.74	0.2	0.38	0.4	21	17	6	31	5	9	-10	0.01	6
94DCA-45	40	59 A	444590	8537954	16	-0.2	35	5	83	1	58	15	-0.2	-5	-5	-5	3.5	140	-10	83	37	38	-20	-20	18	2.44	0.49	0.3	0.25	0.42	41	16	4	24	4	6	-10	-0.01	2
94DCA-45	30	59 A	458591	8542972	16	-0.2	46	13	86	2	69	25	-0.2	-5	6	-5	5.97	1032	-10	72	52	59	-20	-20	15	3.11	0.63	0	0.55	0.44	23	14	5	36	4	7	-10	-0.01	6
94DCA-45	25	59 A	462584	8544424	16	-0.2	40	4	90	1	66	22	-0.2	-5	-5	-5	5.22	664	-10	94	46	52	-20	-20	15	2.92	0.51	0.1	0.43	0.49	22	20	4	28	4	8	-10	-0.01	5
94DCA-46	45	59 A	570308	8522103	15	-0.2	25	11	116	2	64	19	-0.2	-5	-5	-5	6.04	329	-10	105	48	60	-20	-20	13	3.25	1.04	0.3	0.31	0.44	18	18	4	29	4	9	-10	0.01	9

Geochemistry of Devon Island till samples

Sample ID	Depth (cm)	NTS SHEET	East UTM	North UTM	UTM ZONE	Ag	Cu	Pb	Zn	Mo	Ni	Co	Cd	Bi	As	Sb	Fe	Mn	Te	Ba	Cr	V	Sn	W	La	Al	Mg	Ca	Na	K	Sr	Y	Ga	Li	Nb	Sc	Ta	Ti	Zr
94DCA-46	30	59 A	570030	8517351	15	-0.2	20	6	102	2	70	20	-0.2	-5	-5	-5	5.86	547	-10	99	53	68	-20	-20	14	3.2	0.82	0.1	0.5	0.51	12	20	4	25	4	9	-10	0.01	7
94DCA-46	35	59 A	568611	8522349	15	-0.2	39	9	105	2	65	20	-0.2	-5	-5	-5	6.04	758	-10	103	55	66	-20	-20	11	3.73	0.87	0.1	0.42	0.42	12	14	5	32	7	9	-10	-0.01	6
94DCA-46	35	59 A	564857	8523681	15	-0.2	28	11	114	1	68	20	-0.2	-5	6	-5	5.5	502	-10	78	50	53	-20	-20	15	3.08	1.28	0.2	0.36	0.43	18	16	3	34	4	7	-10	0.01	9
94DCA-47	35	59 A	570954	8526873	15	-0.2	58	17	111	2	65	21	-0.2	-5	-5	-5	6.19	1014	-10	205	51	65	-20	-20	15	4	1.12	0.4	0.39	0.47	21	22	5	41	6	8	-10	-0.01	9
94DCA-47	40	59 A	574368	8527675	15	-0.2	22	12	112	1	67	20	-0.2	-5	-5	-5	5.54	585	-10	98	51	60	-20	-20	14	3.17	1.19	0.2	0.39	0.44	18	19	4	35	4	8	-10	-0.01	7
94DCA-47	30	59 A	427134	8525127	16	-0.2	42	9	103	1	70	23	-0.2	-5	6	-5	5.26	672	-10	114	52	55	-20	-20	15	3.2	0.8	0.2	0.41	0.35	20	20	5	31	4	9	-10	-0.01	7
94DCA-48	35	59 A	428588	8519474	16	0.3	51	16	101	1	66	22	-0.2	-5	-5	-5	5.33	1079	-10	93	55	54	-20	-20	10	3.19	0.51	0.1	0.39	0.44	14	17	5	26	3	10	-10	-0.01	6
94DCA-48	45	59 A	426157	8518344	16	-0.2	42	15	101	3	61	30	-0.2	-5	9	-5	7.44	1935	-10	74	52	76	-20	-20	18	3.62	0.48	-0	0.51	0.33	28	13	4	36	4	8	-10	-0.01	4
94DCA-48	10	59 A	574788	8522574	15	-0.2	40	15	103	2	69	22	-0.2	-5	-5	-5	5.33	681	-10	119	52	52	-20	-20	14	3.33	0.69	0.1	0.56	0.41	17	20	5	31	5	9	-10	-0.01	5